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VOLUME 3.  
1912.

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**Barbados—Agriculture, Local dept. of.** Report . . . 1910/11. Barbados, 1911. 102B232R

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**Chicago, Burlington & Quincy railroad—Industrial dept.** . . . Colorado-Wyoming: scientific soil culture, farming non-irrigated lands, farming under irrigation. Prepared by Professor H. W. Campbell . . . and Professor W. H. Olin . . . cover-title, 16 p. 21½cm. [Chicago, 1911?] 31C43C Agr 12-81

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**CONTENTS.**—A summary of present information concerning the effect of sub-soil water on the cotton crop . . . by W. Lawrence Balls . . . also note on a method of taking water-levels, by F. Hughes . . .

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**León, Mexico.** *Cámara agrícola nacional. Estatutos* . . . Reconocida y autorizada legalmente por el señor secretario de fomento, en acuerdo del día 22 de febrero de 1911. 15, [1] p. 20½cm. Leon, 1911. 8L55

**Mann, Albert Russell.** *Beginnings in agriculture* . . . xii, 341 p. front., illus. 19½cm. New York, 1911. (*Half-title: The rural text-book series, ed. by L. H. Bailey*) 31M31 11--25123

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**Mentzel und von Lengerke's landwirtschaftlicher hülfs- und schreib-kalender.** 65. jahrg., 1912 . . . 2. t. . . . Berlin, 1912. 18M52

**Missouri—Agriculture, State board of.** *Program, Missouri farmers' week and farmers' short course, Columbia, Missouri, January 8-12, 1912.* [n. p., 1911] 4M691

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CONTENTS.—Høsten i Norge 1911.

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**Quebec (Province)—Agriculture, Dept. of.** *Report* . . . 1910 . . . Quebec, 1911. 253.8Se7

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**Trinidad—Agriculture, Dept. of.** *Annual report* . . . 1910/11. Port-of-Spain, 1911. 8T732

At head of title: Trinidad and Tobago. Special bulletin.

**Uganda—Botanical, forestry and scientific dept.** . . . *Annual report* . . . 1909/10 . . . Uganda [1910] 24Ugl

**Valley fair association.** 25th annual valley fair . . . 1910. [Brattleboro, Vt., 1910] 4V24

**Wisconsin—Agriculture, State board of.** *Annual report* . . . 1910/11 . . . Madison, 1911. 2W752

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At head of title: A hand-book of agriculture.

CONTENTS.—A report of the 25th annual closing farmers' institute, held at Hudson, Wisconsin, March 14, 15, 16, 1911.

**Wright, Robert Patrick, ed.** *The standard cyclopedia of modern agriculture and rural economy, by the most distinguished authorities and specialists* . . . v. 12. col. fronts., illus., plates (partly col., partly superimposed) 25½cm. London, 1911. 30W935 Agr 9—872

Completes the work.

## 2. AGRICULTURAL EDUCATION.

**Dahlem bei Steglitz-Berlin. Königliche gärtnerlehranstalt.** *Jahresbericht* . . . 1905 . . . Berlin, 1906. 105.8D132

**Johnson, Riley O.** *One hundred experiments in elementary agriculture for California schools.* 41, [1] p. 23cm. [San Francisco, 1908] 275.1J63 E 9—1355

"Books recommended:" p. 40-41.

**New York (State)—Education dept.** . . . *Schools of agriculture, mechanic arts and home making* . . . cover-title, [3]-32 p. 23cm. Albany, 1911. (Education department bulletin . . . no. 494) 275.1N482 E 11—2044

Signed: Arthur D. Dean, chief, Division of vocational schools.

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**Swanley, Kent, Eng. Horticultural college.** . . . Report, 1905-1908, 1910. [n. p., 1906-11] 103Sw2

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### 3. AGRICULTURAL EXPERIMENT STATIONS.

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Consists of the "Bulletins" with additional introductory matter.

**Wyoming—Agricultural experiment station, Laramie.** . . . 21st annual report . . . 1910/11. Laramie [1911] 100W99

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**Gintzenberg, A.** Удобрение плодового сада и огорода. Искусственные удобрения . . . 1 p. l., 86, [2] p. incl. illus., tables. 25cm. С.-Петербургъ, 1911. 93G43

Agr 12-191

Fertilizing of fruit orchards and kitchen gardens. Artificial fertilizing.

On cover: Бесплатное приложение къ журналу "Плодоводство" за 1911 г.

**Halligan, James Edward.** Fertility and fertilizer hints . . . 3 p. l., v-vii, 155 p. 23cm. Easton, Pa., 1911. 57H15

11-29637

"An abridged edition of the author's Soil fertility and fertilizers."—Pref.

**Hoffman, Max.** Gründungswirtschaften. Bericht über die ergebnisse des preisausschreibens der Deutschen landwirtschafts-gesellschaft in den jahren 1905-1908 . . . 4 p. l., 5-178 p. fold. tables (partly col.) 24½cm. Berlin, 1911. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 200) 18D48 no. 200

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**Schulze, Bernhard.** Leistung und geldwert des stalldüngers nach den ergebnissen von acht feldversuchen je vierjähriger dauer unter mitwirkung von dr. Bartsch, dr. Opitz, dr. Lipschitz [u. a.] . . . 4 p. l., [5]-333, [1] p. incl. tables. 24cm. Berlin, 1911. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 198) 18D48 no. 198

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**Smith, A. Malins.** . . . Agricultural pamphlets. 1. Lime and liming. 2. Sugar foods. Papers read to the Tending Hundred farmers' club at Thorpe-le-Soken, November 9th, 1911 . . . 12 p. 21½cm. Chelmsford [1911] 57Sm53

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**Elliott, Charles Gleason.** Engineering for land drainage; a manual for the reclamation of lands injured by water . . . 2d ed. Rewritten . . . xvi, 339 p. illus. 19½cm. New York, London, 1912. 55E15E

12-1717

**France—Agriculture, Ministère de l'—Hydraulique et des améliorations agricoles, Direction de l'.** . . . Annales . . . fasc. 38. Paris, 1908. 55.9F84

**Irrigated lands in the United States.** Descriptions of all reclamation service projects—their location, acreage, cost of water rights, suitable crops, markets, railroad facilities and principal towns. Complete list of government irrigated lands and Carey act projects. Many important private irrigation enterprises. 66 p. 15cm. St. Paul, Minn., 1911. 55Ir7

11-29981

**Kiewer, Henry.** . . . Practical orchard subirrigation. For the planting and growing of fruit and other trees in arid climates . . . 13 p. 22½cm. [Gotebo, Okla.?] 1911. 55K68

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## 7. PLANT DISEASES AND FARM PESTS.

**Bancroft, Keith.** . . . The die-back disease of Para rubber and a note on the leaf diseases of Para rubber . . . 23 p. illus. 24½cm. Kuala Lumpur, 1911. (Federated Malay States. Dept. of agriculture. Bulletin no. 14) 22.5F31 no. 14

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**Rostrup, Emil i. e. Frederik Emil Georg.** Afbildning og beskrivelse af de farligste smyltesvampe i Danmarks skove . . . 2 p. l., 30 p., 1 l. viii col. pl. 29cm. Kjøbenhavn, 1889. 462R738A

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At head of title: Nederlandsche phytopathologische vereeniging en kruidkundig genootschap Dodonaea te Gent.

## 8. FIELD CROPS AND INDUSTRIAL PLANTS.

**Attwell, Juan S.** . . . Le coton argentin; rapport présenté par l'inspecteur de 1ère classe des terres et colonies . . . 11 p. 22cm. Buenos Aires, 1911. 72At8

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**Christy, Cuthbert.** The African rubber industry and Funtumia elastica ("kick-xia") . . . xvi, 252 p. incl. tables, diagrs. front., plates, fold. map. 22½cm. London, 1911. 77C46

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**Conference of governors and commissioners of agriculture of southern states to consider the cotton situation, New Orleans.** . . . Address of governors and commissioners of agriculture of southern states adopted at Cotton conference held at New Orleans, La., October 30 and 31, 1911. . . . [7] p. 23cm. Austin, Tex., 1911. (Texas. Dept. of agriculture. Bulletin n. s. no. 10) 2T312B n. s. no. 10

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**Cuba—Hacienda, Secretaría de—Estadística general, Sección de.** . . . Industria azucarera u sus derivadas Zafra de 1909 á 1910 . . . Habana, 1911. 65.9C89

**Munerati, Ottavio.** . . . Losviluppo radicale del granturco e la pratica della rincalzatura . . . 25 p. illus. 24½cm. Piacenza, 1908. 59M923S

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**Ontario corn growers' association.** 3d annual report . . . 1910 . . . Toronto, 1911. 59.9On8

**Pratt, H. C.** . . . Padi cultivation in Krian . . . 1 p. l., 19 p., 1 l. 25cm. Kuala Lumpur, Federated Malay States, 1911. (Federated Malay States. Dept. of agriculture. Bulletin no. 12) 22.5F31 no. 12

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**Spencer, Guilford Lawson.** Methods of analysis and chemical control, for use in the factories of the Cuban-American sugar company . . . 2d ed. 32 p. incl. tables. 22cm. New York, 1911. 65Sp3M

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**Thomatis, David.** El árbol de algodón Caravónica y su cultivo . . . cover-title, 9 p. 22½cm. México, 1911. 72T36

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**Tobacco.** "Tobacco" year book, 1912 . . . [19th] London [1911] 69.8T554

**Wing, Joseph Elwin.** Meadows and pastures . . . 418 p. incl. front., illus. 20cm. Chicago, 1911. 60W72M

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**Adams County (Pa.) Fruit growers' association of.** . . . Program of the 7th annual convention . . . [n. p.] 1911. 81Ad1

**Biggle, Jacob.** Biggle berry book; small fruit facts from bud to box conserved into understandable form . . . [4th ed.] 144 p. col. front., illus., xiv col. pl. 14cm. Philadelphia, 1911. (*On cover: Biggle farm library*) 94B48B 11-26784

**Buffalo, N. Y.—Park commissioners.** 42d annual report . . . 1910/11. Buffalo, 1911. 98B86

**California state fruit growers' convention.** Proceedings . . . 39th . . . 1911. Sacramento, 1911. 81C125

**Chicago—Plan commission.** Chicago's greatest issue; an official plan prepared under the direction of the Chicago plan commission . . . 93 p. incl. front., illus. 25cm. [Chicago] 1911. 98.5C43 11-18981

**Dietrich, Christian Heinrich (i. e. Friedrich Christian Touchy)** Das ganze des gartenbaues, oder; Practische anweisung, wie man seine küchen- baum- und blumen- gärten ohne hülfe eines gelernten gärtners selbst aufs beste besorgen, alle nützliche küchengewächse erbauen, baumschulen und obstgärten anlegen und zugleich auch schöne gartenblumen erziehen könne. Für alle gartenfreunde . . . Neueste aufl. 2 v. in 1. front. (v. 1) 19½cm. Leipzig, 1803. 90D54 Agr 12-39

**Du Pont de Nemours, E. I., powder co., Wilmington, Del.** Tree planting with Du Pont dynamite. New and valuable information for peach, apple, pear, cherry, orange, lemon, pecan orchardists, nurserymen, growers of small fruits, etc. 24 p. illus. 23½cm. Wilmington, Del., 1911. 58D92T

**Gaucher, Nicolas.** Obstbaukunde. Der moderne obstbau auf natürlicher und künstlicher grundlage in wort und bild dargestellt für jedermann . . . 3 p. l., 181, [1] p. illus. 22cm. Berlin, 1905. 93G23O Agr 12-40

**Georgia state horticultural society.** . . . Proceedings . . . 1911 . . . [35th annual meeting] Atlanta, 1911. (Georgia State board of entomology . . . Bulletin no. 35. November, 1911) 81G29 8-12613

**Hole, Samuel Reynolds.** A book about roses; how to grow and show them . . . New ed., with an additional chapter and lists of roses, by Dr. A. H. Williams . . . 6 p. l., 324 p. col. front., illus., 8 pl. 19½cm. New York [etc.] 1911. 97H71B Agr 12-199

**India—Central Provinces—Agriculture, Dept. of.** Report on the management of the provincial and district gardens in the Central Provinces . . . 1910/11. Nagpur, 1911. 89In2C

**Kirby, A. H.** . . . Hints for school gardens . . . (rev. ed., reprinted) . . . 1 p. l., v, 55 p. fold. plan. 18½cm. [n. p.] 1910. (Imperial department of agriculture for the West Indies. Pamphlet series. no. 65) 8W525P no. 65

On cover: 4th ed.

**Knoop, Johann Hermann.** Fructologie, ou Description des arbres fruitiers; ainsi que des fruits. Que l'on plante et qu'on cultive ordinairement dans les jardins. Avec une explication détaillée de leurs différentes dénominations, de leur pays natal, de leur propagation, de leur culture & de leur usage oeconomique, ainsi que de la manière de consire & diverses façons de préparer les fruits, &c. . . . 1 p. l., 205, [1] p. xix fold. col. pl. 34cm. Amsterdam, 1771. (*With his Pomologie. Amsterdam, 1771*) 93K75 Agr 12-89

**Knoop, Johann Hermann.** Pomologie, ou Description des meilleures sortes de pommes et de poires, que l'on estime & cultive le plus, soit aux Pais-Bas, soit en Allemagne, en France, en Angleterre, &c. . . . 2 p. l., 339 (i. e. 139) p. xx fold. col. pl. 34cm. Amsterdam, 1771. 93K75 Agr 12-90

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**Massachusetts—Agriculture, State board of.** . . . Small fruits and berries . . . 113 p. illus., 2 pl. 23cm. Boston, 1910. (*Its Bulletin* no. 4) 2M38B no. 4  
Agr 12—179

**Massachusetts—Agriculture, State board of.** . . . Vegetable growing . . . 142 p. illus., fold. diagr. 23cm. Boston, 1911. (*Its Bulletin* no. 5) 2M38B no. 5  
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**Moore, Shepard Wells.** Practical orcharding on rough lands . . . 289 p. illus. 19½cm. Akron, O., 1911. 93M782  
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**New Zealand—Lands, Dept. of.** . . . Report on scenery-preservation . . . 1910/11. Wellington, 1911. 98N487S

**Newark, N. J.—Shade tree commission.** 7th annual report, 1910. Newark, 1911. 98N42  
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**Nolen, John.** General features of a park system for Chattanooga . . . iv, 27 p. front., plates, fold. plan. 24cm. Boston, 1911. 98N71G  
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"Selected bibliography of parks and related topics": p. 24-27.

**Parsons, Samuel Bowne.** Parsons on the rose. A treatise on the propagation, culture, and history of the rose . . . New and rev. ed. . . . vi, 7-211 p. illus. 19cm. New York, 1910 [°1888] 97P25P  
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**Quebec (Province)—Pomological and fruit growing society.** Annual report . . . 1909. Quebec, 1910. 253.8Se7

**Saharanpur, India. Government botanical gardens.** Catalogue of fruit trees obtainable at the Government botanical gardens, Saharanpur, United Provinces. 1907. Allahabad, 1907. 62Sa1F

**Saharanpur, India. Government botanical gardens.** Catalogue of timber and ornamental trees, shrubs, bulbs, climbers, palms and ferns obtainable at the Government botanical gardens, Saharanpur, United Provinces [1907] Allahabad, 1907. 62Sa1T

**Watson, William.** Rhododendrons & azaleas . . . xi, 116 p. viii col. pl. (incl. front.) 21½cm. London & Edinburgh [1911] (*Half-title: Present-day gardening*, ed. by R. Hooper Pearson) 97W331R  
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**Williams, Dora.** Gardens and their meaning . . . ix, 235 p. illus. 21½cm. Boston, New York [etc., 1911] 90W674  
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**Woburn experimental fruit farm.** . . . 13th report . . . by the Duke of Bedford . . . and Spencer U. Pickering . . . London, 1911. 93W81R

[**Wood, James N. T.**] Hand-book for Indian vegetable gardens, containing much original matter, carefully compiled from notes obtained from an European professional gardener of fourteen years' practical experience in Bengal. 2d ed. enl. . . . cover-title, 2 p. l., 31 p. 21½cm. Calutta [!] 1877. 75W852  
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Preface signed: James N. T. Wood.

## 10. FORESTRY.

**Bowman, Isaiah.** Forest physiography; physiography of the United States and principles of soils in relation to forestry . . . 1st ed., 1st thousand. xxii, 759 p. illus., 6 maps (incl. front.) 24cm. New York, 1911. 99B68  
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**Broilliard, Charles Jean Baptiste.** . . . Le traitement des bois en France; estimation, partage et usufruit des forêts. 3. tirage . . . Préface par Alph. Mathey . . . xxi, 685, [1] p. front. (port.) 22½cm. Paris [etc.] 1911. 99B78T  
Agr 12—189

**Canada—Interior, Dept. of the—Forestry branch.** . . . Forest products of Canada . . . Cross-ties purchased . . . 1910. Ottawa, 1911. (*Its Bulletin* no. 22) 99.9C16B no. 22  
Agr 11—1136

Comp. by H. R. Macmillan and W. Guy H. Boyce.

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Comp. by H. R. Macmillan and W. Guy H. Boyce.

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**Ceylon—Forests, Conservator of.** . . . Report . . . 1910/11. [n. p., 1911] 99.9C33

**Chile—Industria y obras públicas, Ministerio de—Aguas y bosques, Sección de.** Las dunas de Chanco i Tongoi, por Ernesto Maldonado, agrónomo conservador de bosques de la Sección de aguas i bosques del Ministerio de industria. 17 p. pl., 2 maps (1 fold.) diagr. 25cm. Santiago de Chile, 1908. 99C435

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**Deutsche dendrologische gesellschaft.** Mitteilungen . . . [no. 20] 1911. Bonn-Poppelsdorf [1911] 99.9D482

**East Indies (Dutch)—Boschwezen, Dienst van het.** Verslag . . . 1910. Weltevreden, 1911. 99.9Ea7

**Hough, Romeyn Beck.** American woods, exhibited by actual specimens and with copious explanatory text . . . pt. 12 . . . section 275—300. Lowville, N. Y., 1911. 99H81A

Contains index to pt. 1—12.

**India—Imperial forest college, Dehra Dun.** Progress report . . . 1910/11. (Forest year) Calcutta, 1911. 99.9In2D

**India—Imperial forest research institute, Dehra Dun.** Progress report . . . 1910/11. Calcutta, 1911. 99.9In23

**Jacquot, André i. e. Marie André Léon.** . . . La forêt, son rôle dans la nature et les sociétés. Préface de M. Marcel Prévost . . . xx, 325 p. 22cm. Paris [etc.] 1911. 99J162L

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"Bibliographie": p. [xvii]—xx.

**Michigan—University—Dept. of literature, science and the arts.** . . . Announcement of the course in forestry . . . 1911/12. Ann Arbor, 1911. 99.9M583

**New Zealand—Lands, Dept. of.** . . . Report on state afforestation in New Zealand . . . 1910/11. Wellington, 1911. 99.9N49A

**Norway—Skogdirektøren.** Indberetning om det norske skogvæsen og endel andre under landbrugsdepartementets skogkontor henhørende anliggender . . . 1910 . . . Kristiania, 1911. 99.9N83

**Philippine Islands—Forestry bureau.** Annual report . . . 1910/11. Manila, 1911. 99.9P535A

**Society of American foresters.** Proceedings . . . v. 6, no. 2. Washington, 1911. 99.9S013

**Switzerland—Ober-forstinspektorat.** Arbres et forêts de la Suisse. 2. sér. plates. 32½ cm. Berne, 1911. 99Sw63A

**Yale forest school.** Prospectus . . . 1911/12. New Haven, 1911. 99.9Y1

**Yellow pine manufacturers' association, St. Louis, Mo.** Yellow pine; a manual of standard wood construction. [3d ed.] 2 p. l., 3—96 p. incl. tables, diagrs. 18½cm. St. Louis, Mo., 1911. 99Y3

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## 11. DOMESTIC ANIMALS.

**American Berkshire association.** American Berkshire record . . . v. 38 . . . Springfield, Ill., 1911. 46.9Am33

**American breeders and importers Percheron registry company.** The American breeders and importers Percheron registry. v. 2. [Plainfield, O.] 1911. 42.9Am39

**American breeders' association of jacks and jennets.** American jack stock stud book. v. 8-9 . . . Nashville [1909-11] 42.9Am32

**American Leicester breeders' association.** American Leicester record. v. 7 . . . Galesburg, Ill., 1911. 45.9Am32

**Asociación rural de Uruguay.** Reglamento-programa de la Exposición nacional anual de animales á galpón, única de campeones con el concurso del superior gobierno á celebrarse en Montevideo los días 6, 7, y 8 de septiembre de 1908. cover-title, 52 p. 21½cm. Montevideo, 1908. 41.9As5R

Advertisements: p. 31-52.

**Balzer, Franz.** . . . Studien über das dänische rotvieh, sowie das rotvieh überhaupt, mit besonderer berücksichtigung der bei diesen tieren auftretenden sogenannten talerflecke und deren benutzung zur diagnostik des schlachtwertes . . . 45 p. iii pl. 22cm. Hannover, 1911. 43B21

Agr 12-185

Inaug.-diss.—Bern.

"Literatur-verzeichnis": p. 42-45.

**Barton, Frank Townend.** The groom's guide. His duties and how to perform them . . . vii (i. e. viii), [9]-165, [1] p. incl. front., illus. 18½cm. London [1901?] (*Half-title*: Everett's Practical guide series, ed. by F. T. Barton) 42B28G Agr 12-76

**Birch, James Frederick Noel.** Modern riding with notes on horse training . . . 2d ed. viii, 268 p. illus., xvi pl. (incl. front.) 19½cm. London, 1909. 42B53

CONTENTS.—pt. I. On teaching riding.—pt. II. On training horses.

War 10-331

[**Bratt, William H.**] . . . History of the Sussex fowl, containing the English and American standard of perfection . . . 29, [11] p. illus. 15½cm. Hackensack, N. J. [1911] (Hand book series) 47B73

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**Buffum, David.** The horse; his breeding, care and use . . . 160 p. illus. 18½cm. New York, 1911. (Outing handbooks) 42B861

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**Chapman, E. R. B.** Color breeding for the pigeon fancier and amateur . . . pt. 1. illus. 19½cm. [Stoneham, Mass.] 1911. (*On cover*: no. 3 of the Practical hint series) 47C36

**Chicago, Union stock yard and transit company of.** Receipts and shipments of live stock . . . 1911 . . . [Chicago, 1911] 49C43

**Coates's herd book;** containing the pedigrees of improved shorthorn cattle. v. 57, pt. 2 . . . London, 1911. 43.9C63

**Cox, John Roalfe.** Horses in accident and disease: notes and sketches . . . 2 p. l., [60] p. xxviii pl. 22½cm. Edinburgh, 1892. 42C83

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**Dawson, Henry Clay.** The hog book; embodying the experience of fifty years in the practical handling of swine in the American corn-belt . . . 414 p. incl. front. (port.) illus. 20cm. Chicago, 1911. 46D32

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**Dutch belted cattle association of America.** Dutch belted herd book . . . v. 10 . . . Easton, Pa., 1911. 43.9D95D

**Galvayne, Sydney.** War horses present and future: or, Remount life in South Africa . . . 202, [2] p. 19cm. London, 1902. 42G13W

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**Geflügelzüchter-jahrbuch** . . . 1912 . . . 14. ausg. Hamburg, Wis. [1911] 47.8G272



**Hereford herd-book society.** The herd-book of Hereford cattle. v. 42 . . . Hereford, 1911. 43.9H42H

**Hock, Franz.** . . . Die kastanie der equiden; ihre entwicklung, ihre struktur, ihr wert zur rasse- und exterieur-beurteilung und die wahrscheinliche ursache ihres vorhandenseins . . . 50, [2] p. pl. 22cm. Bad Kissingen, 1910. 42H65

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Agr 12—198

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**Hutchison, William M.** Hints on colt-breaking . . . 2 p. l., 117 p. illus. 19½cm. London, 1892. 42H972

Agr 12—87

**Kansas City stock yards.** 41st annual report of the receipts and shipments of live stock . . . 1911 . . . Kansas City, 1912. 49K13R

**Kellerstrass, Ernest.** “The Kellerstrass way” of building poultry houses, brooder houses, incubator cellars, coops and appliances . . . 92 p. plans. 29x46cm. Kansas City, Mo. [°1910] 47K28K

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**Kellerstrass, Ernest.** The Kellerstrass way of raising poultry . . . 176, [1] p. illus. 25½cm. Kansas City, Mo. [°1910] 47K28

— — — Supplement to my 1910 copyrighted poultry book . . . 16 p. 25½cm. Kansas City, Mo. [°1911] 47K28

**Kleinheinz, Frank.** Sheep management; a handbook for the shepherd and student . . . xx, 225 p. front., illus. 20cm. Madison, Wis., 1911. 45K672

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**Libon, Georg.** . . . Ansichten über das vorkommen, die abstammung und entstehung des schwanzlosen haushuhnes . . . 53, [1] p., 1 l. rv pl. 21½cm. Hannover, 1911. 47L61

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“Literaturverzeichnis”: p. 54.

**Lupton, James Irvine.** Horses: sound and unsound, with the law relating to sales and warranty . . . vi p., 1 l., 211 p. illus. 21½cm. London, 1893. 42L972

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**Meyrick, James J.** Stable management and the prevention of disease among horses in India . . . iv, 91 p. 21½cm. London, 1882. 42M572

Agr 12—92

**Moreton, Robert.** On horse-breaking . . . 2d ed. viii, 82 p. 17cm. Edinburgh, 1883. 42M81

Agr 12—93

**National French draft horse association.** The national register of French draft horses . . . v. 11. [Fairfield, Ia.] 1911. 42.9N21

**Netherlands—Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.** . . . Veefokkerij. 4 p. l., 104 p. 24cm. 's-Gravenhage, 1911. (*Its Verslagen en mededeelingen.* 1911. no. 6) 43N38V

**New Zealand sheep breeders' association—South Island branch.** Flock book . . . v. 7. Christchurch, 1911. 45.9N481

**Oliver, E. W.** Breeds of Indian cattle. Notes on the indigenous cattle of the United Provinces . . . with additional notes contributed by C. W. Wilson . . . 1 p. l., 27 p. plates. 24½cm. Allahabad [India] 1911. 43O14

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**Poyser, Richard.** The “Collinsian (F. F.)” first prize essay, on the best method of stable management of troop horses in India, and on the diseases to which they are liable from irregularities in digestion, their intrinsic and extrinsic causes, and the available means of preventing them . . . cover-title, 1 l., 96 p. fold. plans. 24cm. Simla [India] 1879. 42P873

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**Pusch, Gustav i. e. Julius Gustav.** Lehrbuch der allgemeinen tierzucht . . . 2. umgearb. und verm. Aufl. . . . xv, [1], 480 p. illus. 25½cm. Stuttgart, 1911. 40P97 12-22

**Schmidt, Rudolf.** . . . Anatomische und histologische untersuchungen über den bau und die ursachen des hornes beim perlhuhn (*Numida meleagris*) . . . 1 p. l., 36 p. pl. 23cm. Hannover, 1910. 47Sch5 Agr 12-217

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**Société "Le cheval de trait belge."** . . . Stud book des chevaux de trait belges. v. 18-19, t. 1. Bruxelles, 1910-11. 42.9B41S

**Society of Border Leicester sheep breeders.** The flock book of Border Leicester sheep . . . v. 13. Edinburgh, 1911. 45.9Sol

**Sturm, August Karl Johannes.** . . . Ueber dottertumoren und eikonkremente bei hühnern in ihren beziehungen zu eileiter und eierstock . . . 35, [1] p. pl. 22½cm. Berlin, 1910. 47St92 Agr 12-57

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"Sonder-abdruck aus dem Archiv f. wissensch. u. prakt. tierheilkunde. bd. 36. 1910."

**Valentine, Caro Syron.** The Indian runner duck book; the only authoritative American book about this marvellous egg machine . . . 2d ed., rev. and enl. . . . 3 p. l., 9-150 p. plates. 23cm. Ridgewood, N. J., 1911. 47V231 12-1280

**Western O. I. C. recording company.** The Western O. I. C. record . . . v. 1 . . . Hastings, Neb., 1910. 46.9W52

**Wiegmann, Hans.** . . . Historisch-kritische studien über haar- und hautfarben bei haustieren mit besonderer berücksichtigung des albinismus und leucismus . . . 48 p. 23½cm. Greifswald, 1910. 40W63 Agr 12-223

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**Wolvin, Wallace V.** \$100 hen: how to get her . . . 2 p. l., [3]-49 p. illus. 19cm. Spokane, Wash., 1912. 47W83 12-2476

## 12. FEEDING OF ANIMALS.

**Greggers, Klaus.** . . . Fütterungsversuche bei geflügel mit fleisch und proteinreichen futtermitteln tierischer provenienz . . . 123 p. incl. tables. 23½cm. Dresden, 1910. 389.7G86 Agr 12-195

Inaug.-diss.—Bern.

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**Missouri—Agricultural experiment station, Columbia.** Research bulletin no. 4-5 . . . Columbia, 1911. 100M69Re

CONTENTS.—4. Digestion trial with two Jersey cows on full ration and on maintenance.—5. Maintenance trials with five Jersey cows.

## 13. VETERINARY MEDICINE.

**Akker, Willem van den.** . . . Der septische pleuropneumonie der kälber und die immunisierung mit abgetöteten kulturen . . . 45 p. 23cm. [n. p., 1910] 41Ak5 Agr 12-184

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**Barton, Frank Townend.** The veterinary manual (for horse-owners, and as a text-book for students of agriculture) . . . 505 p., 1 l., [12] p. incl. fold. front., illus. fold. pl. 19½cm. London, 1901. 41G131 Agr 12-77

**Besse, Jules.** Contribution à l'étude des hernies inguinales des animaux domestiques et spécialement du porc . . . 52 p. 23cm. Lyon, 1910. 41B46 Agr 12-157

Thèse—Berne.

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**Bucher, Josef.** . . . Klinische und experimentelle untersuchungen über die brauchbarkeit der glycerinklystiere bei haustieren . . . 88 p. 22cm. München, 1910. 41B854 Agr 12—190

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**Ceylon—Government veterinary surgeon.** . . . Veterinary. Report. . . 1910/11. . . [Colombo, 1911] 41.9C33

**Gialer, Ulrich.** Ueber die aseptische kastration der hengste . . . 90 p. 22½cm. Murten [1910] 41G44 Agr 12—194

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**Great Britain—War office.** . . . Regulations for admission to the army veterinary corps, 1906 . . . 21 p. 19½cm. London [1906] 41G7912R

**Great Britain—War office.** Regulations for army veterinary services. 1906. 46 p., 1 l. 19½cm. London [1906] 41G7912

**Great Britain—War office.** . . . Regulations for the equipment of the army. pt. 2. Sections iv, iva, and ivb . . . 18 p. 19½cm. London, 1909. 41G7912E

Section ivb is Army veterinary corps.

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**Gresswell, Albert.** Diseases & disorders of the horse; a treatise on equine medicine and surgery, being a contribution to the science of comparative pathology, by Albert Gresswell . . . and James Brodie Gresswell . . . rev., with an introduction by George Gresswell . . . xl, 227 p. incl. front., illus. 22cm. Leeds [Eng.] 1886. 41G863 Agr 12—172

**Heindl, Clemens.** . . . Beiträge zur histologie der coccidiosis der kaninchen-leber . . . 20, [2] p. pl. 22cm. [Holzkirchen, 1910] 41H362 Agr 12—42

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**India—Bengal—Civil veterinary dept.** Annual report of the Bengal veterinary college . . . 1910/11. Calcutta, 1911. 41.9In2B

**International commission on the control of bovine tuberculosis.** Tuberculosis: a plain statement of facts regarding the disease, prepared especially for farmers and others interested in live stock . . . 31 p. illus. 25½cm. Ottawa, 1911. 41In82T 12—1284

"Supplement to its first report."—Letter of transmission.

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Adephaga, fam. Carabidæ, subfam. Metriinæ et Mystropominæ, par le capitaine Paul Dupuis.—117. fasc. Coleoptera Adephaga, fam. Carabidæ, subfam. Apotominæ, par le capitaine Paul Dupuis.—118. fasc. Hymenoptera, fam. Formicidæ, subfam. Ponerinæ, par C. Emery.—119. fasc. Orthoptera, fam. Mantidæ subfam. Vatinæ, by James A. G. Rehn.—120. fasc. Orthoptera, fam. Locustidæ, subfam. Prophalangopsinæ, by A. N. Caudell.—121. fasc. Strepsiptera, by W. Dwight Pierce.

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**Scottish naturalist,** a monthly magazine devoted to zoology, with which is incorporated "The Annals of Scottish natural history." Edinburgh. 410Sco3

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Contains list of agricultural periodicals and books.

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CONTENTS.—Cooperative experiments in forest planting, by Frank J. Phillips.

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Agr 12—317

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**Duncan, F. Martin.** Our insect friends and foes . . . With 54 illustrations from original photographs by the author. xi, 296 p. xvi pl. (incl. front.) 19cm. London [1911] 423D91 Agr 12—268

**Enderlein, Günther.** Embiidinen . . . 1 p. l., 121 p. illus., iv pl. 33x25cm. [Bruxelles, 1912] (Collections zoologiques du baron Edm. de Selys Longchamps. fasc. III) 411Se4 fasc. 3

"Verzeichnis der litteratur": p. 16-18.

**Ghosh, C. C.** . . . Life-histories of Indian insects—III. The rhinoceros beetle (*Oryctes rhinoceros*) and the red or palm weevil (*Rhynchophorus ferrugineus*) . . . 2 p. l., p. [193]—217. 4 pl. (2 col.) 24½cm. Calcutta, London [1911] (Memoirs of the Dept. of agriculture in India. Entomological series. vol. II, no. 10) 420In22 v. 2 Agr 11—1823

**Kansas—State entomological commission.** Report of the Kansas state entomological commission. 1907-1910. Topeka, 1909-[11] 423K133 11—30242

**Kerremans, Charles.** Monographie des buprestides. t. 5, 19.-20. livr. 25½cm. Bruxelles, 1911. 427K46

**Konow, Friedrich Wilhelm.** . . . Die nematiden-gattung *Pristiphora* Latr. (Hymenoptera, Tenthredinidae) soweit dieselbe bisher aus der palaearctischen zone bekannt ist . . . cover-title, 27 p. 25cm. St. Petersburg, 1902. 426K83N

Agr 12—429

Extrait de l'Annuaire du Musée zoologique de l'Académie impériale des sciences de St.-Petersbourg, t. VII, 1902.

**London. City of London entomological and natural history society.** Transactions . . . pt. 17-20; 1907-1910. London, 1908-11. 420L842

**Ris, F.** Libellulinen . . . [pt.] 5. illus., pl. 33x25cm. Bruxelles, 1911. (Collections zoologiques du baron Edm. de Selys Longchamps. fasc. XIII) 411Se4 fasc. 13

**Smith, Harry Scott.** The Sphegoidea of Nebraska . . . (In Nebraska. University. University studies. Lincoln, Neb. [1908] 23cm. vol. VIII, no. 4 [pt. 1] 88 p. pl.) 426Sm52 9—7377

**Swenk, Myron Harmon.** . . . Specific characters in the bee genus *Colletes* . . . (In Nebraska. University. University studies. Lincoln, 1908. 23cm. vol. VIII, no. 1. p. 43-102. 3 pl.) 424Sw4 8—26263

Double pagination.

**West Virginia—Agricultural experiment station, Morgantown.** . . . Report of the work . . . 1907-1908 . . . for the destruction of the San José scale and other dangerous insects, etc. Charleston, 1909. 100W52

### 32. USEFUL ARTS.

**Brick and pottery trades journal.** The brick and pottery trades diary and year book, 1912. London [1911?] 299.8B76B

**Denmark—Statsprøveanstalten.** Meddelelse [17-18] [Kjøbenhavn, 1910-11] 297.8 D41

### 33. SOCIOLOGY.

**Chicago. International municipal congress and exposition, 1st, 1911.** Municipal advance. Extracts from papers on various municipal services, read at the first International municipal congress and exposition, Chicago, September 18-30, 1911. 167 p. 25½cm. [Chicago, 1911] 280C43 Agr 12—

Held under the auspices of the Chicago association of commerce.

**Dop, Louis J.** La politique agraire en Allemagne . . . 1 p. l., [5]-21 p. 23cm. Rome, 1911. 280D73

**Human engineering [quarterly]** v. 1; 1911. Cleveland [1911] 280.8H88

**Italy**—*Commissione per lo studio di provvedimenti economici a vantaggio della maremma toscana*. . . . Relazione e proposte . . . (Decreto ministeriale 12 ottobre 1910) 161 p. 24cm. Roma, 1911. (Ministero di agricoltura, industria e commercio. Direzione generale dell' agricoltura. Annali di agricoltura 1911. [n. 266]) 16An7 no. 266

Agr 12—88

[Lubin, David] . . . Adaptation and adoption of the Raiffeisen system of rural cooperative credit in the United States . . . Correspondence with the Southern commercial congress and the Farmers' national congress. 11 p. 23cm. Rome, 1912. 284L96

At head of title: International institute of agriculture.

Signed: David Lubin.

Caption title.

### 34. LEGISLATION AND LAW.

**International institute of agriculture**—*Bureau of the secretary general*. . . . Liste des dispositions législatives recueillies par le Bureau du secrétariat général en vue de la publication d'un annuaire de législation agricole pour l'année 1910-11 (1 octobre 1910-30 septembre 1911) 79 p. 32cm. Rome, 1912. 241In83

Epreuve.

**Mack, William, ed.** Cyc. annotations to Cyclopedia of law and procedure 1-38 cyc. . . . New York, 1912. 274M19A

10—6740

### 35. STATISTICS AND COMMERCE.

**Austria**—*K. K. Österreichisches handelsmuseum*. Griechenland. Wirtschaftliche verhältnisse 1910. Nach den berichten der K. u. K. Österr.-ungar. konsularämter in Piräus-Athen, Patras, Korfu und Volo. Hrg. im auftrage des K. K. Handelsministeriums . . . Wien, 1912. 266H192G

**Berlin, Älteste der Kaufmannschaft von**. Berliner jahrbuch für handel und industrie. Bericht der Ältesten der kaufmannschaft von Berlin. jahrg. 1911, bd. 1. Berlin, 1912. 287B45B

**Chesapeake and Ohio railway company**—*Real estate dept.* Country life in Virginia . . . 95, [1] p. illus. 25cm. [Richmond, 1911] 252.89C42

Map on p. 2 of cover.

**Dun, R. G., & co., comp.** Trade review, Pacific northwest, Jan. 1912. Portland [Ore., etc., 1912?] 252D91

**Georgia**—*Agriculture, Dept. of*. . . . Prosperous Georgia, the ideal home for all classes, prepared under the direction of T. G. Hudson, commissioner of agriculture. By Joseph T. Derry, historian and statistician, and R. F. Wright, assistant commissioner of agriculture. 218 p. front., plates, maps (partly fold.) 23cm. Atlanta, Ga., 1911. 2G29B no. 52(B)

**Great Britain**—*Agriculture and fisheries, Board of*. . . . Agricultural statistics, 1911. v. 46, pt. 1 . . . London, 1912. 256.01Ag8Ag

CONTENTS.—Acreage and live stock returns of Great Britain with summaries for the United Kingdom.

**Great Britain**—*Foreign office*. . . . Correspondence respecting the affairs of the Congo. Presented to both houses of Parliament by command of His Majesty, November 1911. 1 p. l., 101, [1] p. 33½cm. London [1911] ([Gt. Brit. Foreign office] Africa. no. 2 (1911)) 270G79

12—2706

Parliament. Papers by command. Cd. 5860.

**Great Britain**—*Trade, Board of*. Annual statement of the navigation and shipping of the United Kingdom . . . 1910, with comparative tables for the years 1906 to 1910 . . . London, 1911. 256.03T67N

**Great Britain**—*Trade, Board of*. Foreign import duties, 1911 . . . London, 1911. 256.03T67Aa

**Hamburg.** *Handelskammer.* Jahresbericht . . . 1911. Hamburg [1912] 287 H17J

**Illinois**—*State mining board.* 30th annual coal report . . . 1910/11 . . . Springfield, Ill., 1912. 252.23L11S

**India**—*Commercial intelligence dept.* . . . Annual statement of the sea-borne trade and navigation of British India with the British empire and foreign countries . . . 1910/11 . . . 45th issue, v. 1. Calcutta, 1911. 269.5St2Aa

**Ireland**—*Agriculture and technical instruction, Dept. of.* . . . Agricultural statistics, Ireland. Report and tables relating to Irish agricultural labourers . . . 1910/11. London, 1911. 256.11R26R

**Meat trades' journal and cattle salesman's gazette** . . . [weekly] v. 33-34; Jan. 5th-Dec. 28th, 1911. London [1911] 286.85M46

**Mississippi**—*Secretary of state.* Biennial report . . . 1909/10-1910/11 . . . Nashville, Tenn., 1911. 252.45Se2R

**Montana**—*Agriculture, labor and industry, Bureau of.* Montana . . . Ed. of 1912. 2 p. l., 308 p. incl. illus., maps. 25½cm. Helena, Mont., 1912. 252.49M76

12-33069

**New Orleans**—*Trade, Board of.* 28th annual report . . . [1910] New Orleans, 1911. 287N472R

**New South Wales**—*Statistician.* . . . Agricultural and live stock statistics . . . 1910/11. Sydney, 1911. 271.1St2Ag

**Norway**—*Statistisk centralbureau.* Statistisk aarbok for kongeriket Norge. 31. aargang; 1911 . . . Kristiania, 1912. 257.2St2S  
Norwegian and French.

**Ontario, Canada**—*Industries, Bureau of.* Annual report . . . 1910 . . . Toronto, 1911. 253.6In2R

CONTENTS.—pt. 1. Agricultural statistics.—pt. 2. Chattel mortgages.

**Pennsylvania**—*Internal affairs, Dept. of.* . . . Annual report . . . pt. 3 . . . 1910. Harrisburg, 1911. 252.73Se2R

CONTENTS.—38th report of the Bureau of industrial statistics.

**Porto Rico**—*Governor.* Message . . . to the 6th legislative assembly, 2d session, January 8, 1912. [n. p.] 1912. 252.74G74M

**Saxony (Kingdom)**—*Statistisches landesamt.* Zeitschrift . . . 57. jahrg., 1911, 1. hft. Dresden, 1911. 265Sa9Z

**Schwartze (Helmuth) & co.** Annual report on wool for 1911. London, 1912. 45.8Sch9

**Servia**—*Commerce, de l'agriculture et de l'industrie, Ministère du.* La Serbie à l'Exposition universelle de 1905 à Liège . . . vii, 246 p., 1l. fold. map. 24cm. Belgrade, 1905. 267.9C73Se

Agr 12-447

**Southern commercial congress.** Proceedings, 3d annual convention . . . Atlanta, Ga., March, 1911 . . . [Washington, D. C., 1911?] 252So84

CONTENTS.—The South's physical recovery.

**Spain**—*Aduanas, Dirección general de.* Estadística general del comercio exterior de España . . . 1910 . . . pt. 2. Madrid, 1911. 263Ad9E

**Spain**—*Junta consultiva agronómica.* . . . Estadística de la producción de cereales y leguminosas en el año 1911. Madrid, 1911. 263J96C

**Sweden**—*Statistiska centralbyrån.* . . . Årsväxten år 1911 . . . Stockholm, 1911. 257.3St2Na

**Switzerland**—*Innern, Eidgenössisches departement des—Statistisches bureau.* vii. recensement fédéral du bétail et v. recensement fédéral des ruches d'abeilles du 21 avril 1911. Résultats provisoires. Publiés par le Bureau fédéral de statistique. cover-title, 15 p. 35cm. Soleure, 1911. 262St2Be

**Western Australia**—*Statistician's office*. . . . Preliminary crop and live stock returns for Western Australia . . . 1910/11. Perth, 1911. 271.7St2

**Zurich (Canton)**—*Statistisches bureau*. Statistische mittheilungen betreffend den Kanton Zurich . . . hft. 107-108 . . . Winterthur, 1911. 262Z8

### 36. ROADS AND ENGINEERING.

**Atlantic deeper waterways association**. 4th annual convention . . . held at Richmond, Va., October 17-20, 1911. Report of the proceedings . . . Philadelphia, 1911. 289At6 9-17158

**Carpenter, Rolla Clinton**. Experimental engineering and manual for testing, for engineers and for students in engineering laboratories, by Rolla C. Carpenter . . . and Herman Diederichs . . . 7th ed., rewritten and enl. . . . xix, 1132 p. illus., diagrs. 23½cm. New York [etc.] 1911. 290C22 11-30796

**Lake carriers' association**. Annual report . . . 1911 . . . Detroit [Mich.] 1912. 289L14

**Roumania**—*Ministerul lucrărilor publice*. . . . Expunerea situațiunei Ministerului lucrărilor publice la finele anului 1897 . . . 2 v. in 4. maps (partly fold.) tables (partly fold.) fold. diagrs. 38½cm. Bucuresci, 1899-1900. 288R76E

At head of title: Ministerul lucrărilor publice. Divisiunea I. Poduri și șosele, căi ferate. 9-16609

CONTENTS.—v. 1. Căi naționale.—v. 2. Șosele județene, vicinale și comunale: pt. 1, Argeș-Covurlui. pt. 2, Dâmbovița-Olt. pt. 3, Prahova-Vlașca.

**Roumania**—*Ministerul lucrărilor publice*. . . . Expunerea situațiunei ministerului lucrărilor publice la începutul anului 1901 . . . v. 1. . . . tables (partly fold.) 23cm. Bucuresci, 1903. 288R76 9-226

At head of title: Ministerul lucrărilor publice. Divisiunea I. Poduri și șosele, căi ferate. Biroul tehnic și statistic.

CONTENTS.—Căi naționale.

**Roumania**—*Ministerul lucrărilor publice*. . . . Les routes en Roumanie. 1 p. l., 120 p. tables (partly fold., partly double) 24½cm. Bucarest, 1900. 288R76R

Agri 12-441

At head of title: Roumanie. Ministère des travaux publics. I Division. Ponts et chaussées, chemins de fer.

**Roumania**—*Ministerul lucrărilor publice*—*Biroul statistic*. Harta căilor de comunicație, 1906. 4 sheets, each 67½x76cm. Bucuresti [1906] 288R76H

**Russia**—*Putei soobshcheniia, Ministerstvo—Upravlenie vnutrennikh vodnykh putei i shosseinykh dorog*. . . . Очеркъ развитія дорожнаго и мостостроительнаго дѣла въ вѣдомствѣ путей сообщенія въ пяти томахъ. . . . 5 v. plates, fold. maps, plans (partly fold.) tables. 26cm. (t. 3, 5: 35cm.) С.-Петербургъ, 1911. 288R922

Tom. I-II, IV, text; t. III, V, plates.

Agri 12-363

At head of title: М. П. С. Изданіе Управленія внутреннихъ водныхъ путей и шоссеиныхъ дорогъ.

“Библиографія”: t. IV, p. [585]-588.

Development of the building of bridges and thoroughfares.

**West Virginia**—*Public roads, Dept. of*. . . . Bulletin . . . September, 1910. Charleston [1910] 288.9W52B

CONTENTS.—The split-log drag as a sensible and practical implement with which to maintain our dirt roads.

### 37. EDUCATION (NOT AGRICULTURAL)

**Arkansas**—*University, Fayetteville*. Catalogue . . . 1909/10; announcement . . . 1910/11 . . . Fayetteville, Ark. [1910] 276Ar43

**Bussey institution, Jamaica Plain, Boston**. Announcement . . . 1899/1900. Cambridge, 1899. 276B96A

**California—University, Berkeley.** . . . Report of the secretary to the regents . . . 1907/08. Berkeley, 1908. (University of California bulletin. 3d series. v. 2, no. 4) 276C12S

**Florida—University, Gainesville.** . . . Catalogue 1909/10; announcements 1910/11. [Gainesville, Fla., 1910] 276F86C

**Friends' Bloomingdale academy, Bloomingdale, Ind.** . . . Announcement for 1911/12, 66th year . . . [Roachdale, Ind., 1911] 276F91

**Georgia—State industrial college for colored youths, College.** Year book . . . 1909/10. Savannah, Ga. [1910] 276G291

**Georgia—University, Athens.** Announcement . . . for the session 1910/11, with a register of officers and students for the session 1909/10. [Athens, Ga., 1910] 276G29

**Hampton normal and agricultural institute, Hampton, Va.** 42d annual report of the principal . . . 1909/10. Hampton, 1910. 276H18Pr

**Illinois—Public instruction, Dept. of.** . . . Circular no. 51 . . . Springfield, 1911. 275.9I16C

CONTENTS.—The one-room country schools in Illinois.

**Massachusetts—Education, Board of.** . . . 75th annual report . . . [1911] Boston, 1912. 275.9M38

**Massachusetts institute of technology, Boston.** . . . Reports of the president and treasurer . . . [1911] Boston, 1912. 276M38A

**Queen's college and university, Kingston, Ont.—Mining, School of.** Calendar . . . 18th session; 1910/11. Kingston, 1910. 276.4Q34

**Wellesley college, Wellesley, Mass.** . . . Calendar, 1911/12. Boston [1912] 276W45

**Yale university, New Haven.** Catalogue . . . 1911/12. New Haven, 1911. 276Y1C

### 38. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Houston and Texas central railroad, pub.** Correct map of Texas . . . 96½x130cm. Chicago, 1903. 226.83H81

**Robinson, Edward Van Dyke.** Commercial geography . . . xi, 455, xiii–xlvi p. illus., pl., maps, diagrs. 21cm. Chicago, New York [1910] 286R56 10–23971

**São Paulo—Comissão geographica e geologica.** [Map of São Paulo] Ed. preliminar [sheet 20] 55x51cm. São Paulo, 1911. 227B733

CONTENTS.—Franca.

**Southern Pacific railroad company, pub.** Correct map of Louisiana . . . 96½x136cm. Chicago, 1902. 226.33L93C

### 39. GENERAL SERIAL PUBLICATIONS.

**American association for the advancement of science.** . . . Program of the 63d meeting . . . 1911 . . . [Washington, 1911] 500Am34P

**American museum of natural history, New York City.** Bulletin . . . v. 30, 1911 . . . New York, 1911. 500N483B

**Barcelona. Real academia de ciencias y artes.** . . . Nómina del personal académico . . . 1911/12 . . . Barcelona [1911] 506B23N

**Colorado college, Colorado Springs.** Colorado college publication. gen. ser. no. 54; science ser. v. 12, nos. 8 & 9 . . . Colorado Springs, Col., 1911. 500C712

**Dresden. Naturwissenschaftliche gesellschaft Isis.** Sitzungsberichte und abhandlungen . . . jahrg. 1910, Jan.–June. Dresden, 1910. 509D812

**Havre. Museum naturelle du Havre.** . . . Notice . . . 1911. Havre, 1911. 505H292

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.** Sitzungsberichte . . . 1910. 2. hälfte . . . Bonn, 1911. 509B64S

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.** Verhandlungen . . . 67. jahrg., 1910. 2. hälfte. Bonn, 1911. 509B64

**Perthshire society of natural science.** Transactions and proceedings . . . v. 5, pt. 3; 1910-11. Perth, 1911. 501P43

**Peterborough natural history, scientific and archæological society.** Précis of the 39th annual report . . . Peterborough, 1910. 501P44

**Royal Dublin society.** Economic proceedings . . . v. 2, no. 3/4; Sept. 1911. Dublin, 1911. 501D85E

CONTENTS.—III. Injurious insects and other animals observed in Ireland during the year 1910. By George H. Carpenter.—IV. Experiments carried out at the Albert agricultural institution, Glasnevin: an inquiry into the potato disease, *Phytophthora infestans*. By Professor Thomas Carroll . . .

#### 40. BIOGRAPHY.

**Victoria—Mines, Dept. of—Geological survey.** . . . Bulletin . . . no. 23 . . . Melbourne [1910] 408V66B

CONTENTS.—Biographical sketch of the founders of the Geological survey of Victoria.

#### 41. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

. . . **Annuaire des journaux, revues et publications périodiques parus à Paris jusqu'en novembre 1911** . . . 32. année. Paris, 1912. 241.9An72

**Ayer, N. W., and son.** . . . American newspaper annual and directory . . . Philadelphia, 1912. 241.9Ay2

**Canada—Post office dept.** Canada official postal guide . . . rev. and pub. annually . . . 1911. Ottawa, 1911. 225C162

— — — Quarterly supplement. Jan.—Oct. 1911. Ottawa, 1911. 225C162

**Chicago. University—Press.** Manual of style; a compilation of typographical rules governing the publications of the University of Chicago, with specimens of types used at the University press. 3d ed. ix, 118 p. illus. (partly col.) 19cm. Chicago, Ill. [1911] 238C43

12—430

**Concilium bibliographicum, Zurich.** Annotationes concilii bibliographici, v. 6 . . . 1910. Zurich, 1910. 241.5C74

**English catalogue of books** . . . v. 8; Jan. 1906–Dec. 1910. London, 1911. 242.3En3

**Illinois—University—State library school.** . . . Circular of information. 1910/11. Urbana [1910] 243.6Il6

**India—Coorg—Government.** List of non-confidential publications exempted from registration which were issued . . . 1911. [Bangalore] 1912. 242.91In2Co

**India—Eastern Bengal and Assam—Superintendent of government press.** List of non-confidential publications exempted from registration which were issued . . . 1911. [Shillong] 1912. 242.91In2E

**Lorenz, Otto Henri.** Catalogue général de la librairie française . . . v. 21. 24½cm. Paris, 1911. 242.4L88

CONTENTS.—Période de 1906 à 1909. A–H.

**Readers' guide to periodical literature.** 11th annual cumulation . . . Minneapolis, 1911. 241.11C91R



**Roget, Peter Mark.** Thesaurus of English words and phrases, classified and arranged so as to facilitate the expression of ideas and assist in literary composition . . . Enl. and improved . . . by John Lewis Roget. New ed., rev. by Samuel Romilly Roget. xlv p., 1 l., 671 p. 21½cm. New York, London, Bombay, and Calcutta, 1911. 200R63

**Year-book** of the scientific and learned societies of Great Britain and Ireland . . . 1910/11. . . . 28th annual issue. London, 1911. 239Y3

**ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.**

**Schlesische monatschrift für obst-, garten- und gemüsebau** [monthly] Breslau. 80Sch3

Hrsg. von der Landwirtschaftskammer für die provinz Schlesien.

Organ des Provinzialverbandes schlesischer gartenbauvereine.

Beilage der Zeitschrift der Landwirtschaftskammer für die provinz Schlesien.

**Trade and transportation** [monthly] New York. 288.8T67

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MARCH, 1912.

VOL. 3, NO. 3.

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## NOTES.

Attention is called to the following general indexes which are noted in this Bulletin: Botanischer verein der provinz Brandenburg, Verhandlungen (p. 97), Hedwigia (p. 98), and American philosophical society, Proceedings (p. 108)

The proceedings of the meeting of the Association of American agricultural colleges and experiment stations, held at Columbus, Ohio, November 15 to 17, 1911, which are now in press, contain matter of special interest to librarians of agricultural libraries, as considerable time in one of the sessions of the Experiment station section was devoted to the Station Library. The paper on the subject, by Director E. H. Jenkins, of Connecticut, and the discussion following it, which was participated in by the directors and representatives of various stations, are suggestive, as they indicate, from the point of view of the users of the library, the problems which need to be solved in the administration of the agricultural college and experiment station libraries. Further attention is to be given to these problems at the first meeting of the Agricultural libraries section in connection with the annual conference of the American library association which is to be held at Ottawa from June 26 to July 2, inclusive. It is hoped that many librarians of agricultural libraries will attend the meeting and take part in the discussions. The tentative program is given below.

## TENTATIVE PROGRAM, AGRICULTURAL LIBRARIES SECTION.

[American library association conference, Ottawa, June 26-July 2, 1912]

1. Opening address.
2. Library extension work of the state agricultural colleges. Mr. Wm. M. Hepburn, librarian, Purdue university.
3. Suggestions in regard to a policy of administration of agricultural college and experiment station libraries.
4. Some types of agricultural college and experiment station libraries.
  - (a) Agricultural college and experiment station libraries combined and separate from the University library, but under its control.  
Wisconsin college of agriculture Library. By Mr. Clarence S. Hean, librarian.
  - (b) Experiment station library separate from the college or university library, but under its control.  
State college of Washington Library. By Mr. Asa Don Dickinson, librarian.
  - (c) Experiment station library consolidated with the university or college library.
    1. University of Illinois Library. By Miss Margaret Hutchins, reference department.
    2. Oregon agricultural college Library. By Mrs. Ida A. Kidder, librarian.
5. Symposium on recent reference books and new periodicals of special interest to agricultural libraries.
  1. New periodicals.
  2. Agricultural reference books.
  3. Reference books in the sciences relating to agriculture.

## ACCESSIONS, MARCH, 1912.

## 1. AGRICULTURE.

**Alberta—Agriculture, Dept. of.** Annual report . . . 1910. Edmonton, 1911. 7A112

**Austria—K. K. Ackerbauministerium.** Anbau und ernte der wichtigsten körnerfrüchte . . . 1911. Vorläufige ergebnisse . . . Wien, 1911. 33Au7E

**Bexell, John Andrew.** Farm accounting and business methods; a textbook for students in agriculture and a manual for home-study . . . 161 p. illus. (incl. forms) 23cm. Springfield, Mass., 1911. 30B462F 11—8108

**Bjärka Säby [estate]** cover-title, 86 p., 1 l. illus. 18½cm. [Linköping, 1911] 33B55

**Canada—Conservation, Commission of.** Agriculture in Canada, 1910 . . . Ottawa, 1911. 31C161

Reprint from the report of the Commission of conservation entitled: Lands, fisheries, game and minerals, 1911.

**Centralne towarzystwo rolnicze w królestwie Polskiem.** Sprawozdanie . . . 3., 1910. Warszawa, 1911. 20C33

**Costa Rica—Agricultura, Departamento de.** . . . Boletines populares para agricultores, no. 1-2 . . . San José, 1911. 8C822A

**Dutch Guiana—Landbouw, Departement van.** . . . Verslag . . . 1910. Paramaribo [1911] 9.6D95V

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**Weidman, Samuel.** . . . Reconnaissance soil survey of part of north western Wisconsin, by Samuel Weidman assisted by E. B. Hall and F. L. Musback . . . viii, 102 p. illus., plates, fold. map in pocket. 22½cm. Madison, Wis., 1911. (Wisconsin geological and natural history survey. Bulletin no. 23. Economic series no. 14) 406W752 no. 23 GS 12—215

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**Cosgrove, James.** Drainage and the public health. Address . . . delivered before the National drainage congress, Baltimore, November 26, 1907. cover-title, 16 p. illus. 23cm. Charleston, S. C., 1908. 55C82

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**Mt. Nebo irrigation company.** Irrigation and farming in Utah . . . 43 p. 2 fronts. (1 map) plates. 22½cm. Salt Lake City [1895] 252.85M86

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**Agricultural society of Trinidad and Tobago.** . . . Society paper no. 412 . . . [n. p.] 1910. 8T73S

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CONTENTS.—The cotton worm, its destruction, and the best method of obtaining a good yield.

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CONTENTS.—Proceedings under the destructive insects and pests acts, 1877 and 1907, and the Board of agriculture act, 1889 (Section 2, sub-section 3)

**Hegyí, Dezső.** . . . Konyhakerti növényeink élőski gombák és bacteriumok által okozott legfontosabb betegségei és az ellenük való védekezés módok . . . 103, iv p. 26cm. Magyaróvár, 1904. 464H362

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**Demchinskii, Nikolaï Aleksandrovich.** Die vervielfachung und sicherstellung der erntheerträge. Theorie und praxis der ackerbeetkultur. Umgearb. nach der 6. russischen aufl., von N. A. und B. N. Demtschinsky. 116 p. illus., xii pl. 23cm. Berlin, 1909. 59D39

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Promotionsarbeit—Eidg. polytechnische schule, Zürich.

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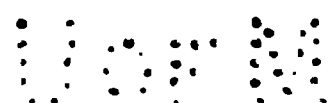
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**Austria**—*K. K. Statistische zentralkommission*. . . . Österreichische statistik . . . 88. bd., 3. hft.; 90. bd., 1. hft., 1. abt. Wien, 1911. 266St2S

**Baltimore**—*Commerce, Chamber of*. 56th annual report . . . 1910 . . . Baltimore [1911] 287B21R

**Boston**—*Commerce, Chamber of*. [1st-2d] report for 1909-1910 . . . Boston, 1910-11. 287B654

11—31241

Cover-title: Annual report.

The present Boston chamber of commerce is a consolidation, effected in 1909, of the former Boston chamber of commerce and the Boston merchants association. The report for 1909 is therefore the first issued by the new organization.

**Brazil**—*Estatística, Directoria geral de*. . . . Boletim comemorativo da Exposição nacional de 1908. 1 p. l., xli, 239 p. front., plates (partly col.) ports., maps. 27cm. Rio de Janeiro, 1908. 255.3Es82B

11-26910

**Bukowina, Austria**—*Statistisches landesamt*. Mitteilungen . . . 15.-16. hft. . . . Czernowitz, 1911. 266B86

CONTENTS.—hft. 15. Statistisches Jahrbuch des herzogtums Bukowina . . . 1908. 2. Jahrg.—hft. 16. Die bäuerlichen besitz- und schuldverhältnisse im Wlznitzer gerichtsbzirk . . . von dr. Michael Litynowytsch.

**Bulgaria**—*Statistique, Direction de la*. . . . Statistique du commerce du royaume de Bulgarie avec les pays étrangers . . . 1910. Sophia, 1911. 267.3St2C

Bulgarian and French.

**Denmark**—*Statistisk bureau*. . . . Statistisk tabelværk. Litra E. ser. 5, no. 7. København, 1912. 257.1St2T

**Denver reservoir irrigation company**. Call of the west. Denver & dollars . . . cover-title, 32 p. illus. 16½x25cm. [Denver, Colo., 1907?] 252.11D432

**Dominican Republic**—*Hacienda y comercio, Ministerio de*. Memoria . . . 1911. Santo Domingo, 1911. 254.8D713

9—17690

**Egilbert, W. D.** Shasta County, California . . . 27, [4] p. incl. illus., maps. 17cm. San Francisco [1910] 252.09Eg4

Issued by Sunset magazine homeseekers' bureau.

**Formosa**—*Government*. . . . Annual return of the foreign trade of Taiwan (Formosa) . . . 1910. [n. p., 1911] 269.7F76A

Japanese and English.

**Great Britain**—*Agriculture and fisheries, Board of*. . . . Agricultural statistics, 1910-1911. v. 45, pt. 4, v. 46, pt. 2 . . . London, 1912. 256.01Ag8Ag

CONTENTS.—v. 45, pt. 4. Colonial and foreign statistics.—v. 46, pt. 2. Returns of produce of crops in Great Britain, with summaries for the United Kingdom.

**Great Britain—Trade, Board of.** Wages (Standard time rates). Board of trade (Labour department). Standard time rates of wages in the United Kingdom at 1st January, 1912 . . . London, 1912. 256.04T67St

**India—Commercial intelligence dept.** . . . Accounts of the trade carried by rail and river in India . . . 1910/11 and the four preceding years . . . [23d issue] Calcutta, 1911. 269.5St2Ac

**Kansas City—Trade, Board of.** Annual statistical report . . . 1911. [Kansas City, 1912] 287K13S

**Krakow—Biuro statystyczne miejskie.** Statystyka miasta Krakowa . . . zeszyt 10-11, za lata 1903-07. Kraków, 1908-09. 267K85

**Latifi, A.** The industrial Punjab: a survey of facts, conditions and possibilities . . . Pub. for the Punjab government. 1 p. l., xxvii, [1], 304 p. front. (double map) 23cm. Bombay and Calcutta, London and New York, 1911. 269.58L34

Ag 12-527

**London—Central markets.** . . . Report to the Court of common council, from the Central markets committee, with annual report of the clerk and superintendent . . . 1908. [London, 1909] 256L842

**Magdeburg—Statistisches amt.** Mitteilungen . . . nr. 21. Magdeburg, 1910. 265M27

**Michigan—Auditor general.** Annual report . . . 1910/11. Lansing, Mich., 1911. 252.41Au2R

**Minneapolis—Commerce, Chamber of.** 29th annual report . . . 1911. [Minneapolis, 1912] 287M66R

**Moscow—Statistique municipale, Bureau de la.** . . . Bulletin récapitulatif . . . 1909-10. [Moscow, 1910-11] 267M85B  
Russian and French.

**National association of wool manufacturers.** Bulletin . . . 1911 . . . v. 41. Boston, 1911. 45.9N21B

**New Brunswick—Crown land dept.** 51st annual report . . . 1910/11 . . . Fredericton, N. B., 1912. 253.3C88

**New Jersey—Statistics of labor and industries, Bureau of.** 34th annual report . . . 1910/11. Camden, N. J., 1912. 252.57St2R

**New Orleans—Trade, Board of.** 29th annual report . . . 1911. New Orleans, 1912. 287N472R

**New York (State)—Labor, Dept. of.** . . . 11th annual report of the commissioner . . . 1910/11 . . . Albany, 1912. 252.61L11

**Northern development league.** The Victoria and Murchison districts of Western Australia. cover-title, 68 p. illus., ports., map. 43cm. Perth [1909] 271.7N81

Comp. by R. M. Cochrane.

**Philadelphia commercial museum—Foreign trade bureau.** Commerce of the world, 1910 . . . by John J. Macfarlane . . . 14 p. illus. 23cm. Philadelphia, 1911. 286P531

Reprinted from Commercial America, Oct. 1911.

**Roumania—Agriculture și al domeniilor, Ministerul—Statisticei generale, Serviciul.** . . . Mișcarea populațiunii României în anii 1901-1903. Date definitive. Mouvement de la population de la Roumanie en 1901-1903. Données definitives. Bucaresti, 1911. 267.8Ag8M

Roumanian and French.

**Russia—Putei soobshcheniia, Ministerstvo—Statistiki i kartografii, Otdel.** . . . Recueil statistique du Ministère des voies de communication. livr. 105, ptie. 2; livr. 106, 111, ptie. 1; 112, ptie. 1; 114-115. C.-Петербургъ, 1911. 267P98

Russian and French. 

**Russia**—*Tamozhennykh sborov, Departament.* Обзоръ внѣпней торговли Россіи по европейской и азіатской границамъ за 1910 годъ. часть 1. . . С.-Петербургъ, 1912. 267C96R

Report on the foreign commerce of Russia through European and Asiatic frontiers.

**Sacramento Valley irrigation co.** California now or never. cover-title, 47, [1] p. illus. 25cm. [Chicago, Ill., 19—] 252.09Sa12

Paging irregular: 23-26 omitted in pagination.

**Servia**—*Commerce, de l'agriculture et de l'industrie, Ministère du—Statistique, Section de.* . . . Résultats préliminaires du dénombrement de la population et des animaux de ferme dans le royaume de Serbie . . . 1910. t. 5. 5 p. l., [3]-112 p., 1 l. incl. tables. 31½cm. Belgrade, 1911. 267.9C73Re

**Servia**—*Finance, Ministère des—Douanes, Direction des.* . . . Statistique du commerce extérieur du royaume de Serbie pour l'année 1906-1907, 1909-1910. t. [1]-2, 4-5. Belgrade, 1907-11. 267.9F49

Servian and French.

**Spain**—*Junta consultiva agronómica.* Estadística de la producción de cereales, leguminosas y de mosto . . . 1904, 1909. Madrid, 1905-10. 263J96C

**Tokyo**—*Municipal office.* . . . 8th annual statistics of the city of Tokio . . . [Tokio] 1911. 269.7T57

**Weddel, W., and co., ltd.** . . . 23d annual review of the frozen meat trade, 1910 . . . [London, 1911] 286W41

Issued with two supplements:—i. Prices and imports of frozen meat, 1891-1910.—ii. List of steamers fitted with refrigerating machinery engaged in the frozen meat trade . . . List of the principal London refrigerating stores . . .

**Zürich (Canton)**—*Statistisches bureau.* Statistische mitteilungen betreffend den kanton Zürich. hft. [77], [83], 106 . . . Winterthur, 1900-11. 262Z8

### 37. ROADS AND ENGINEERING.

**American asphaltum & rubber co.** Roads that pay, made with "pioneer" road asphalt, waterproof, dustproof, autoproof . . . 1 p. l., 5-38 p. illus. 20½cm. Chicago [1911?] 288Am32

**American society for testing materials.** . . . Proceedings of the 14th annual meeting, held at Atlantic City, New Jersey, June 27-July 1, 1911. v. 11 . . . Philadelphia, 1911. 290.9Am34

**Baker, Ira Osborn.** A treatise on masonry construction . . . 10th ed. 1 p. l., v-xv, 745 p. illus., diags. (1 fold.) 23½cm. New York [etc.] 1910. 290B17

9-26396

**Balet, Joseph W.** Analysis of elastic arches, three-hinged, two-hinged, and hingeless, of steel, masonry, and reinforced concrete . . . x, 316 p. diags. (partly fold.) 24cm. New York [etc.] 1908. 290B19

8-4024

**Canada**—*Conservation, Commission of.* . . . Water-powers of Canada, by Leo G. Denis . . . and Arthur V. White . . . 5 p. l., 5-397 p. plates, maps, plans, diags. 25cm. Ottawa, 1911. 279C16

12-6832

**Chubb, J. H.** Concrete pavements: their cost and construction, with specifications . . . 30 p. illus. 23cm. Chicago [1910] 288C47

Ag 12-654

**Connecticut**—*Highway commissioners' office.* . . . Biennial report . . . 1907-08 . . . Hartford, 1909. 288.9C762

**Golovachev, Egor.** Обь устройствѣ земскихъ дорогъ и отношеніи ихъ къ желѣзнымъ путямъ для развитія производительности Россіи . . . 2v. plates (partly fold.) tables. 24½cm. Кіевъ, 1870. 288G58

Building the zemstvo thoroughfares and their relation to the railways in the development of the resources of Russia.

**Hargrove, Robert L.** The storage of flood waters, an argument . . . in support of a resolution passed by the Legislature of the state of California requesting the Federal government to construct a flood water canal from the San Joaquin river. 43 p. 23cm. [n. p., 1912] 290H22

Caption title.

Accompanied by 2 fold. separate maps.

**Judson, William Pierson.** City roads and pavements suited to cities of moderate size. 4th ed., rev. . . . 197 p. illus. 22½cm. New York [etc.] 1909. 288J92

9—5709

**Marburg, Edgar.** Framed structures and girders, theory and practice . . . pt. 1. diags. 24cm. New York [etc.] 1911. 290M32

11—26816

**New Jersey—Public roads, Commissioner of.** 17th annual report . . . 1909/10. Paterson, N. J., 1911. 288.9N46

**Prouty, William Frederick.** . . . Roads and road materials of Alabama . . . 148 p. xx pl. (incl. front., fold. map) fold tab., diags. 23cm. Montgomery, Ala., 1911. ([Alabama] state highway dept. Bulletin no. 2) 288.9A11

Also published as Bulletin no. 11 of the Geological survey of Alabama.

**Ravenel, Samuel W.** Ravenel's road primer for school children . . . 13 p., 4 l., 21–159 p. front., illus., plates. 19cm. Chicago, 1912. 288R19

12—4663

**Roumania—Laws, statutes, etc.** . . . Lege pentru drumuri . . . și regulamentul pentru aplicarea ei . . . 39 p. 23½cm. Bucuresti, 1906. 288R76L

Agr 12—540

At head of title: Ministerul lucrărilor publice.

**Roumania—Laws, statutes, etc.** . . . Legile pentru drumuri 1868–1910 însoțite de 32 tabele statistice și 2 hărți cu privire la drumuri și la poduri. 3 p. l., [3]–64 p. incl. tables. 2 fold. maps. 31cm. Bucuresti [1911?] 288R76Le

Agr 12—541

At head of title: Ministerul lucrărilor publice.

**Roumania—Laws, statutes, etc.** . . . Regulamentul poliției rulajului și circulației pe căile publice . . . 11 p. 16cm. Bucuresti, 1907. 288R76Re

At head of title: Ministerul lucrărilor publice.

**Russia—Putei soobshcheniia, Ministerstvo—Upravlenie vnutrennikh vodnykh putei i shosseinykh dorog.** . . . Технические правила производства работ по ремонту шоссе. 1 p. l., 78 p. incl. illus., tables. 24½cm. С.-Петербургъ, 1906. 288R922T

Technical rules for repairing the thoroughfares.

Agr 12—507

**Smith, Cades Alfred Middleton.** A handbook of testing . . . xii, 284 p. incl. illus., tables, diags. front., iv pl. 23cm. New York, 1911. 290Sm5

11—25398

**United States—Geological survey—Hydrography, Division of.** . . . Water-powers of North Carolina (a supplement to Bulletin no. 8) . . . 383 p. illus., ii pl. (incl. fold. map) 25½cm. Raleigh, N. C., 1911. (North Carolina geological and economic survey. Bulletin no. 20) 406N81B no. 20.

**Unwin, William Cawthorne.** The testing of materials of construction; a text-book for the engineering laboratory and a collection of the results of experiment . . . 3d ed. vi p., 2 l., 480 p. illus., v pl. (incl. front., 4 fold.) 22½cm. London, New York, Bombay, and Calcutta, 1910. 290Un9

A 10—1385

References: p. 11.

**Victoria—State rivers and water supply commission.** . . . 6th annual report 1910/11 . . . Melbourne [1911] 277V665

**Whinery, Samuel.** Specifications for street roadway pavements . . . 56 p. 23½cm. New York, 1907. 288W57

8—6055

## 38. EDUCATION (NOT AGRICULTURAL).

**Alabama**—*Polytechnic institute, Auburn.* Catalogue . . . 1909/10. Opelika, Ala., 1910. 276Al1C

**Canton (China) Christian college.** . . . President's report, 1910/11. New York [1911] 276.4C162

**Chicago. University.** . . . The president's report. 1910/11 . . . Chicago [1911] 276C43P

**Fisk university, Nashville, Tenn.** Catalog . . . 1910/11. [Nashville, Tenn., 1911] 276F54

**Hampton normal and agricultural institute, Hampton, Va.** The 44th annual catalogue . . . 1912/13. Hampton, Va., 1912. 276H18P

**Illinois state teachers' association—County superintendents' section.** Course of study for the common schools of Illinois. 3d general revision, with agriculture and household arts, June, 1903. Rev. by the standing committee of the County superintendents' section of the State teachers' association. 218, [1] p. illus. (incl. map) 22cm. Taylorville, Ill., 1903. 275Il62  
3—18764

"Books for school libraries": p. 204-209.

**Nebraska—University, Lincoln.** . . . 40th annual general catalog . . . 1909/10. Announcements 1910/11. Lincoln, Neb., 1910. 276N27

**Nevada—University, Reno.** . . . Register . . . 1909/10 . . . 22d annual number. Reno, 1910. 276N41U

**Ohio—University, Columbus.** . . . Entrance information . . . 1912. Columbus, O. [1912] 276Oh34

**Ohio—University, Columbus.** . . . Summer session [announcement] 1912 . . . Columbus, O. [1912] 276Oh3S

**Russell, Leila.** . . . Suggestions for rural schools . . . 2 p. l., 3-14 p. 23cm. Rock Hill, S. C. [1910] (Winthrop normal and industrial college of South Carolina. Bulletin, vol. iv, no. 2, September, 1910) 275R91  
Agr 12—637

"Bulletins and books": p. 13-14.

**Wisconsin—University, Madison.** . . . Catalogue, 1909/10. Madison, 1910. 276W75C

**Wyoming—University, Laramie.** . . . Catalogue . . . 1910/11. Laramie, Wy. [1910] 276W99

## 39. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Argentine Republic—Obras públicas, Ministerio de.** . . . Mapa de los ferrocarriles en explotación y construcción, 25 de mayo de 1910. 97x61cm. [Buenos Aires, 1910?] 227Ar4

**Argentine Republic—Obras públicas, Ministerio de.** . . . Red de ferrocarriles en la fecha del centenario. Confeccionado con los datos obtenidos por la Dirección general de ferrocarriles . . . 187x100cm. [Buenos Aires] 1910. 227Ar4R

**Holmberg, Eduardo Alejandro.** . . . Viaje al interior de Tierra del Fuego . . . 95 p., 1 l. illus., 3 maps (1 fold.) 27cm. Buenos Aires, 1906. (República Argentina. Anales del Ministerio de agricultura. Sección de inmigración, propaganda y geografía. tomo i.-núm. 1) 9Ar311  
Agr 12—521

## 40. GENERAL SERIAL PUBLICATIONS.

**American philosophical society held at Philadelphia for promoting useful knowledge.** General index to the Proceedings . . . v. 1-50, 1838-1911. 2 p. l., 83 p. 24½cm. Philadelphia, 1912. 500P533

**Australian museum, Sydney.** . . . Report of the trustees . . . [57th] 1910/11. [Sydney] 1911. 514Au7R

**Barcelona, Spain. Real academia de ciencias y artes.** Boletín . . . ser. 3, v. 3, no. 3; Jan. 1912. Barcelona, 1912. 506B23

**Bruxelles. Académie royale des sciences, des lettres et des beaux-arts de Belgique.** Annuaire . . . 1912. 78. année. Bruxelles, 1912. 504B83

**Carnegie institution of Washington.** The Carnegie institution of Washington, founded by Andrew Carnegie. Scope and organization. Issued on the occasion of the tenth anniversary, December 14, 1911. 34 p. illus., plates. 27½cm. [Washington, 1911] 500C21S  
11-34623

**Dumfries and Galloway natural history and antiquarian society.** The transactions and journal of proceedings . . . new. ser., v. 23 . . . 1910/11. Dumfries, 1911. 501D89

**Geneva. Société de physique et d'histoire naturelle de Genève.** Compte rendu des séances . . . 1911. v. 28. Genève, 1911. 508G28C  
9-15280  
Cover has date 1912.

**Magdeburg. Museum für natur- und heimatkunde.** Abhandlungen und berichte aus dem museum für heimatkunde und dem Naturwissenschaftlichen verein in Magdeburg . . . bd. 2, hft. 2 . . . Magdeburg, 1911. 509M272

**New Jersey state museum.** Annual report . . . including a report of the plants of southern New Jersey, with especial reference to the flora of the pine barrens. 1910. Trenton, N. J., 1911. 500N46

Report of the plants of southern New Jersey . . . by Witmer Stone.

**Sarawak (Borneo) museum.** 9th report . . . 1910. [Kuching, 1911] 514Sa7  
"List of papers . . . relating to the collections of the Sarawak museum and to Borneo generally": p. 42-45.

**Sofia, Bulgaria. Université.** . . . Annuaire . . . v. 6, pt. 1. Sofia, 1911. 511So6

Added title and text in Bulgarian.

**Staten Island association of arts and sciences.** . . . Proceedings . . . Oct. 1910-Feb. 1911. v. 3, pt. 3. Lancaster, Pa., 1912. 500St2

**Tohoku imperial university, Sendai, Japan.** . . . The science reports . . . v. 1, no. 1. [Sendai] 1912. 513T574  
German and English.

**Wellcome research laboratories, Gordon memorial college, Khartoum.** 4th report . . . vol. B. General science . . . London, 1911. 515K52

## 41. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

. . . **Boyd's directory of the District of Columbia, 54th year, 1912** . . . Washington, 1912. 225B69

**Cleveland, O.—Public library.** . . . 41st-42d annual report . . . 1909-1910 . . . Cleveland [1910-11] 243.7C59R

**Cockrill, Elizabeth.** . . . Bibliography of Tennessee geology, soils, drainage, forestry, etc., with subject index . . . 119 p. 23cm. Nashville, 1911. 406T25B  
no. 1B  
G S 11-162

Extract (B) from Bulletin no. 1, "Geological work in Tennessee."

At head of title: State of Tennessee—State geological survey . . .



**Columbia university, N. Y.—Library.** Report of the librarian . . . 1910/11. [New York, 1911] 243.7C72Re

**Coutts, Henry T.** Manual of library bookbinding practical and historical, by Henry T. Coutts . . . and Geo. A. Stephen . . . With an introduction by Douglas Cockerell . . . With specimens of leathers and cloths, forms and illustrations. 2 p. l., vii–xi, 251 p., 1 l. illus., 24 specimens on viii pl., fold. form, fold. diagr. 19cm. London, 1911. (*Half-title*: Libraco series) 243.4C83 11—8575

"Reference list of authorities" at end of most of the chapters.

**Drexel institute of art, science, and industry—Library school.** [Announcement] 1912/13 . . . [Philadelphia, 1912] 243.6D82L

**Feller, F. E.** . . . New pocket dictionary . . . to which is added a pocket companion for travellers, containing a collection of conversations, a geographical vocabulary and a table of coins, &c. . . . enl. and improved by Prof. Dr. O. Thiergen . . . 2 v. 11cm. New York [1911?] 201F33

At head of title: Collection Feller.

Vol. 2 has German t.-p.

CONTENTS.—vol. I. English and German.—vol. II. Deutsch-Englisch.

**Giles, Lionel, comp.** An alphabetical index to the Chinese encyclopedia . . . xx, 100, [1] p. 32½cm. London, 1911. 208G392 12—6539

**India—Home dept.** List of nonconfidential publications exempted from registration which were issued . . . 1910. [n. p., 1911] 242.91In2H

**Kayser, Christian Gottlob.** . . . Vollständiges bücher-lexikon . . . 36. bd.; 1907–10. L–Z . . . Leipzig, 1911. 242.5K18 4—21048

**Prentys, Elsie Pym.** German for daily use, comprising conversations for journeying and for daily use in town and country . . . German rev. by Frau Alma Bucher. vi, 178 p. 13cm. New York [1912] 201P91 12—2950

**Purdue university—Library.** . . . Manual of information on the arrangement and use of the university library. cover-title, 28 p. 14½cm. Lafayette, Ind., 1906. (*Its Publication no. 1*) 243.5P97

**Russia—Zemledel'itsa i gosudarstvennykh imushchestv, Ministerstvo—Sel'skoi ekonomii i sel'skokhoziaistvennoi statistiki, Otdel.** . . . Указатель книгъ, журнальныхъ и газетныхъ статей по сельскому хозяйству за 1903, 1908 годъ. С.-Петербургъ, 1910–11. 20R926

Index of books, periodicals and newspapers, on rural economy.

**Ware, Lewis Sharpe.** Catalogue des ouvrages spéciaux de langue française concernant le sucre et l'industrie sucrière, composant la bibliothèque de M. Lewis S. Ware, par A.-J. Scullier . . . 2 p. l., 340 p. 23cm. [Paris?] 1911. 241W22

Ag 12—602

**Ware, Lewis Sharpe.** Katalog der deutschen abteilung einer spezial-bibliothek des Herrn L. S. W. über die zuckerindustrie, 1899. 1 p. l., 33 p. 21½cm. Courbevoie [France, 1899?] 241W22F

**Who's who in science (international) 1912.** Ed. by H. H. Stephenson. 23cm London [1912] 119W627 12—8872

**Williams, William Henry.** Railroad correspondence file . . . rev. and supplemented by John L. Hanna . . . 231 (i. e. 235) p. pl. 25cm. [New York] 1911. 243.1W67 11—7763



## ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

Association of American Portland cement manufacturers. Bulletin. Philadelphia. 299.9B87

Broom corn review [weekly] Wichita, Kan. 77.8B79

Monthly Florida grower. Tampa, Fla. 80M76

Monthly ed. of the Florida grower.

Pomona college—*Biology, Dept. of.* Pomona college journal of economic botany [quarterly] Claremont, Cal. 450P77

Revue suisse des marchés agricoles [weekly] Brougg. 286.8R324

Organe de l'Office central de renseignements sur les prix de l'Union suisse des paysans.

Supplement gratuit à la Terre vaudoise.

Zentralblatt der experimentellen medizin (experimentelle pathologie und pharmacologie) . . . [semi-monthly] Berlin & Wien. 448.8Z41

Neue folge des Zentralblattes für stoffwechsel und innere sekretion [*i. e.* Zentralblatt für die gesamte physiologie und pathologie des stoffwechsels . . . ]

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# MONTHLY BULLETIN

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APRIL, 1912.

VOL. 3, NO. 4.

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## NOTES.

Attention is called to general indexes to the following periodicals noted in this bulletin: *Archiv für protistenkunde* (p. 131); *Beiträge zur pathologischen anatomie* (p. 128) and *Centralblatt für bakteriologie* (p. 128).

## ACCESSIONS, APRIL, 1912.

### 1. AGRICULTURE.

**Adams, James Clyde, ed.** Tilling the soil for profit and pleasure, by successful southern tillers; a compendium of agricultural science and practice on field, orchard, and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming and poultry in the Southern states . . . xiv, 572 p. front., illus. 28½cm. Atlanta, Ga. [1908] 31Ad1 8—18031

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St. Paul—*Park commissioners, Board of.* 12th, 14th annual report . . . 1902, 1904. St. Paul, Minn., 1903-05. 98Sa23

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**Massachusetts—State forester.** . . . 8th annual report. 1911 . . . Boston, 1912. 99.9M382

**Natal—Forestry dept.** Forestry. Interim report of the Conservator of forests . . . 1904/05. [Pietermaritzburg? 1906] 99.9N19

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**Tasmania—Land and surveys, Dept. of.** Tasmanian forestry. Timber products and sawmilling industry, a description of timber trees indigenous to Tasmania, their commercial value and process of manufacture, with methods adopted by the government to foster the industry. Comp. by J. Compton Penny, chief forest officer, under the superintendence of E. A. Counsel . . . surveyor-general and secretary for lands. Pub. by authority of the Hon. Alexander Hean, commissioner of crown lands for the state of Tasmania. 2d ed. vi, 98 p. double front. (ports.) illus., fold. map, fold. tab. 25½cm. Hobart, 1910. 99P384 Agr 12—763

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**Adeane, Charles Robert Whorwood.** Catalogue of Babraham pure-bred South-down sheep and pure-bred dairy shorthorn cattle . . . the property of C. Adeane, esq., Babraham Hall, Cambridge, England . . . 1912. [Sawston, 1912] 45.9Ad3

**American Berkshire association.** American Berkshire record . . . v. 39. Springfield, Ill., 1912. 46.9Am33

**American Jersey cattle club.** The Jersey herd at the World's Columbian exposition, Chicago, 1893. Report of Valancey E. Fuller, superintendent of the herd. cover-title, 54 p., 1 p. l. 23½cm. New York, 1894. 43Am36C Agr 12—708

**American kennel club.** The American kennel club stud book . . . v. 28 . . . 1911. New York [1912] 48.9Am3

**Bradshaw, George.** . . . Poultry-farming . . . 29 p. illus. 24cm. Sydney, 1911. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 51) 23N47F no. 51 Agr 12—822

**Brown Swiss cattle breeders' association.** The Swiss record . . . v. 2. Beloit, Wis., 1912. 43.9B81

**Champion, Dorothy Bevill.** Everybody's cat book; containing chapters on "colour breeding," "showing," "conditioning," "judging," "diseases and their treatment," "how to raise and treat the show and pet cat," and many valuable prescriptions . . . 119 p. incl. front. plates. 22cm. New York, 1909. 48C35

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**Dominion shorthorn breeders' association.** The Dominion shorthorn herd book . . . v. 28 . . . Ottawa, 1911. 43.9D71

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**Highland cattle society of Scotland.** The Highland herd book . . . v. 16 . . . Inverness, 1910. 43.9H53



**How we make ducks pay . . .** an illustrated guide to the profitable breeding of our modern Pekin all-white mammoth ducklings; plain and thorough lessons for beginners and others everywhere who write for the details and secrets of our waterless method . . . 136 p. incl. front., illus. plan. 23½cm. Boston, Mass., 1907. 47H835  
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**Irish shorthorn breeders' association.** . . . Guide book to herds belonging to members of the association, with short notes regarding the breeding of the animals in each herd. 47 p. plates, fold. map. 25cm. [Dublin] 1912. 43Ir4

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**Misson, Luiz.** . . . L'élevage dans l'état de São Paulo (Brésil). A industria pastoril no estado de São Paulo. Éd. par le Commissariat général du gouvernement de l'état de S. Paulo, à Bruxelles. 90 p. illus. 22½cm. [Bruxelles? 1910?] 40M69  
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**National Duroc-Jersey record association.** . . . Duroc-Jersey swine record . . . v. 40 . . . Peoria, Ill., 1911. 46.9N213

**Northup, George H.** Minorcas of every comb and color . . . 104 p. incl. front. (port.) illus. fold. pl. 22½cm. Poultney, Vt., 1907. 47N81  
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**Percheron society of America.** Percheron stud book of America . . . v. 13. Bloomington, Ill. [1912] 42.9Am35

**Poultry houses, coops and equipment.** A book of new plans for building practical, up-to-date colony houses, continuous houses, roosting coops, brood coops, fixtures and utensils . . . 96 p. incl. illus., pl., diagrs. 19cm. St. Paul, Minn. [1906] 47P863  
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**Pyndt, O. P.** . . . Gedeavl og gedehold . . . 4 p. l., 73 p. illus. 20½cm. København, 1912. (Landboskrifter, udgivne med understøttelse af det Raben-Levetzauske fond af det Kgl. danske landhusholdningsselskab. xxi. 1912) 40.1P99  
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**Royal Alderney agricultural society.** Herd book of the bailiwick of Guernsey. Alderney branch, v. 2 . . . Guernsey, 1911. 43.9R81

**Société royale hippique de Belgique.** . . . Concours hippique international de Bruxelles . . . mai 1908. [Bruxelles] 1908. 42.9So12

**Suffolk horse society.** The Suffolk stud-book; a register of the county breed of cart horses . . . v. 18 . . . Diss, 1912. 42.9Su2S

**Theulegoet, Hynderick de.** Monographie du cheval de trait belge . . . 122 p., 1 l. 14 pl. 19½x25½cm. Bruxelles, 1911. 42T34  
Agr 12—719

**United States live stock sanitary association.** Report of the 14th-15th annual meeting . . . 1910-11. [Chicago, 1910-11] 49.9In82

**Verband der züchter des Oldenburger eleganten schweren kutschpferdes.** Oldenburger stutbuch . . . bd. 9-10 . . . Varel [1911] 42.9Ol12

**Woods, Prince Tannat.** How to raise chicks, including revision of facts about white diarrhoea . . . 2 p. l., 7-123 p. incl. front., illus. 20½cm. Chicago, 1912. 47W862H  
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### 13. VETERINARY MEDICINE.

**Campbell, Delwin Morton, ed.** Spring-time surgery . . . 2 p. l., [7]–141 p. 21cm. Chicago, 1912. (Veterinary medicine series, no. 1) 41C15 12–7597

**Connecticut—Domestic animals, Commissioner on.** . . . Biennial report . . . 1908/09–09/10 . . . Hartford, 1910. 41.9C762

**Massachusetts—Cattle commissioners, Board of.** . . . Annual report . . . 1891 [Dedham, Mass., 1892] 43.9M38

"Annual report . . . of the Commissioners on contagious diseases among domestic animals"—Letter of transmissal.

**Pesce, P. A.** . . . Le malattie dei polli e degli altri volatili da cortile e di lusso. Apendice: Industria e commercio del pollame . . . 2 p. l., [vii]–xv, 297 p. illus. 15cm. Milano, 1912. (Manuali Hoepli) 47P43 Agr 12–717

**Quitman, Edwin Leopold.** Synopsis of veterinary materia medica, therapeutics and toxicology . . . 3d ed., rev. and enl. 4 p. l., [3]–278 p. 23cm. Chicago, 1907. 41Q42S 7–20906

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**Roberts, David.** . . . Practical home veterinarian. 11th ed., rev. to 1912 . . . 184 p. incl. illus., port. 22½cm. Waukesha, Wis., 1912. 41R54 12–7194

**Veröffentlichungen aus den Jahres-veterinär-berichten der beamteten tierärzte Preussens für das jahr 1909.** 10. jahrg. . . . 2. t. Berlin, 1912. 41.9V59

### 14. SLAUGHTERING.

**Massachusetts—Laws, statutes, etc.** Laws of Massachusetts pertaining to the business of slaughtering. Prepared by the secretary of the State board of health. 12 p. 23cm. Boston, 1911. 50M38 Agr 12–714

### 15. DAIRYING.

**Borch, G. F.** . . . The Copenhagen milk supply company, tr. from the Danish by A. Steward [!] MacGregor . . . cover-title, 7 p. 20cm. Copenhagen [1896?] 44B642C

At head of title: Taken from an article by G. F. Borch . . .

**Bradford, Eng.—Health, Medical officer of.** Report . . . on the proposal to establish a model dairy farm. 28 p. illus. 24½cm. [Bradford, 1911] 44B72

**Freeman, Rowland Godfrey.** Milk as an agency in the conveyance of disease. 34 p. illus. 23½cm. New York, 1896. 44F87M Agr 12–830

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Reprint from the Medical record, March 28, 1896.

**Freeman, Rowland Godfrey.** Remarks on the significance of micro-organisms in milk . . . cover-title, 4 p. 23½cm. [n. p., 1896] 44F87R

Reprinted from the American medico-surgical bulletin, January 25, 1896.

**Geneva, N. Y.—Health, Board of.** Milk inspection. Reprinted from the Reports of the Board of health, for 1908–1909 . . . 18 p. 23cm. Geneva, N. Y. [1910] 44G28

**New Brunswick. Farmers' and dairymen's association.** Annual report . . . 1893–94/95. Fredericton, N. B., 1894–[95] 44.9N42

**Ohio—Dairy and food dept.** 26th annual report of the Ohio dairy and food commissioner . . . 1910/11 . . . Columbus, O., 1912. 44.9Oh3R

**Sadler, Wilfrid.** Bacteria as friends and foes of the dairy farmer . . . xv, 112 p. plates. 20cm. London [1912] 44Sa1 Agr 12 –853

Bibliography: p. 104–106.

**Vandeveldé, Albert Jacques Joseph.** . . . Mesures à prendre pour la surveillance et l'organisation pratique de l'inspection du lait, spécialement dans les grandes villes. Rapport présenté . . . 15 p. 24½cm. [n. p., 1911?] 44V28M

Caption title.

At head of title: Section I. A.—Lait et dérivés du lait; fromages.

## 16. METEOROLOGY.

**Russia**—*Glavnoe upravlenie zemleustroïstva i zemledeliia—Meteorologicheskoe biuro uchenago komiteta.* . . . Annalen der landwirthschaftlichen meteorologie. bd. 1, landwirthschaftliches jahr 1908–9. 2. lfg. . . . St. Petersburg, 1911. 345R92A

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**Russia**—*Glavnoe upravlenie zemleustroïstva i zemledeliia—Meteorologicheskoe biuro uchenago komiteta.* . . . Landwirtschaftlich-meteorologische abhandlungen. lfg. 8. . . . St. Petersburg, 1911. 345R92

Russian; added t.-p. in German.

## 17. CHEMISTRY AND CHEMICAL TECHNOLOGY.

**American leather chemists' association.** [By-laws and official and provisional methods . . .] [n. p.] 1912. 303.9Am32B

**Bottler, Max.** German varnish making . . . Authorized translation with notes on American varnish and paint manufacture, by Alvah Horton Sabin . . . 1st ed., 1st thousand. vii, 363 p. illus., tables (1 fold.) 21cm. New York [etc.] 1912. 306B65G

12—7969

"Recent literature": p. 322–329.

**Byers, Horace Greeley.** Notes on qualitative analysis, by Horace G. Byers . . . and Henry G. Knight . . . xi, 181 p. 22½cm. New York, 1912. 387B99 12—7661

**Classen, Alexander.** Theorie und praxis der massanalyse . . . unter mitwirkung von H. Cloeren . . . ix, 772 p. illus. 23½cm. Leipzig, 1912. 387C56T 12—696

**Evans' sons, Lescher & Webb, ltd.** Evans' analytical notes for 1911 . . . no. 6. Liverpool, 1912. 387Ev1

**International congress of applied chemistry.** 7th, London, 1909. 7th international congress of applied chemistry, London, May 27th to June 2d, 1909. 18 v. illus., plates (partly fold). 25cm. London, 1910. 388C76C

Agr 12—836

CONTENTS.—Organisation of the congress, General meetings.—Section I. Analytical chemistry.—Section II. Inorganic chemistry and allied industries.—Section IIIa. Metallurgy and mining.—Section IIIb. Explosives.—Section IVa 1. Organic chemistry and allied industries.—Section IVa 2. Physiological chemistry and pharmacology.—Section IVb. Colouring matters and their application.—Section V. Industry and chemistry of sugar.—Section VIa. Starch industry.—Section VIb. Fermentation.—Section VII. Agricultural chemistry.—Section VIIIa. Hygiene and medicinal chemistry.—Section VIIIb. Pharmaceutical chemistry.—Section VIIIc. Bromatology.—Section IX. Photo-chemistry. Photography.—Section X. Electro-chemistry. Physical chemistry.—Section XI. Law, political economy, and legislation affecting chemical industry.

**Jahresbericht über die fortschritte der tier-chemie, oder der physiologischen, pathologischen und immuno-chemie und der pharmakologie** . . . 40. bd. . . . 1910. Wiesbaden, 1911. 384J196

**La Vallée Poussin, L. de.** . . . La fabrication électro-chimique des nitrates en Norvège . . . 52 p. incl. illus., plans, diagrs. 25cm. Lyon, 1911. 309L38

Agr 12—838

At head of title: Société d'agriculture, sciences et industrie de Lyon. Conférence faite le 5 avril 1910.

**La Vallée Poussin, L. de.** Le nitrate de Norvège, sa fabrication . . . Communications faites aux membres du jury de l'Exposition internationale de Marseille et au Congrès des applications de l'électricité . . . 27 p. illus. (incl. maps, diagrs.) 27½cm. [Paris?] 1908. 309L38N

Agr 12—839

**London. Chemical society.** Annual reports on the progress of chemistry for 1911 . . . v. 8. London, 1912. 382L84A

**Ray, Julien.** . . . L'application des données scientifiques en agriculture et en horticulture. Le rôle des substances minérales et organiques. cover-title, 15, [1] p. 24cm. [Lyon] 1909. 395R21

**Richter, Max Moritz.** Lexikon der kohlenstoff-verbindungen . . . 3. Aufl. 3. t. . . . 26cm. Leipzig und Hamburg, 1911. 386R412L Agr 12—52

**Schultz, Gustav Theodor August Otto.** Farbstofftabellen . . . 5., vollständig umgearb. und stark verm. Aufl. der Tabellarischen übersicht der im handel befindlichen künstlichen organischen farbstoffe von Gustav Schultz und Paul Julius. 1.-3. lfg. 27½cm. Berlin, 1911-12. 306Sch8Tf Agr 12—642

**Schwalbe, Carl Gustav.** Die chemie der cellulose unter besonderer berücksichtigung der textil- und zellstoffindustrien . . . 2. hälfte (Schluss des werkes) 26cm. Berlin, 1911. 387.1Sch92 10—15408

**Société norvégienne de l'azote et de forces hydro-électriques.** . . . Nitrate de Norvège. Nitrate de chaux synthétique . . . 3. éd. cover-title, 22, [2] p. incl. illus., map. 21½cm. Paris [1910?] 309So12 Agr 12—857

**Society of chemical industry.** . . . President's address and proceedings of the 29th annual meeting, Glasgow . . . July 6th, 1910. London, 1910. 382M31P  
Reprinted from the Journal of the Society of chemical industry, July 30, 1910.

**United States brewers' association.** . . . The year book . . . 1909-11. New York, 1909-11. 390.9Un3 9—19485

**Watt, James & son, London.** . . . Turpentine in 1909. [London, 1910] 309W34

## 18. CEMENT.

**Schott, Otto.** . . . German methods in Portland cement manufacture. Dry and wet processes . . . cover-title, 51 p. illus. 23cm. Philadelphia [1911?] 299Sch1  
At head of title: The concrete review.  
Pub. by the Association of American Portland cement manufacturers.

## 19. FOOD AND HOME ECONOMICS.

**Allen, William John.** . . . Fruit-drying . . . 22 p. illus. 24½cm. Sydney, 1911. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 52) 23N47F no. 52 Agr 12—819

**Carruthers, Mrs. Francis.** Twentieth century home cook book . . . 2 p. l., 9-491 p. illus. 24½cm. Chicago, 1905. 389.25C23 5—24209

**Fleurent, Émile Charles Albert.** . . . Le pain de froment. Étude critique et recherches sur sa valeur alimentaire selon le blutage et les systèmes de mouture . . . 222, [2] p. illus. Paris, 1911. (Actualités scientifiques) 389.1F63 Agr 12—829  
"Index bibliographique": p. [216]-222.

**General electric company.** Electric heating and cooking appliances, their application to home, office, and factory. 62 p. col. front., illus. (partly col., incl. plans) 27½cm. [Schenectady, N. Y.] 1912. 335G28 12—6575  
Bulletin no. 4921.

**Lemcke, Mrs. Gesine (Knubel).** European and American cuisine . . . vi, 614 p. 21½cm. New York, 1903. 389.25L54 3—31875

**Lincoln, Mary Johnson (Bailey)** "Mrs. D. A. Lincoln." . . . Boston cook book. What to do and what not to do in cooking . . . Rev. ed. containing over 250 additional recipes. xviii, 578 p., 1 l. illus. 19½cm. Boston, 1904. 389.25L63 4—19888

**Mason, William Pitt.** Examination of water (chemical and bacteriological) . . . 4th ed., rev. 2d thousand. vi, 180 p. incl. illus., plates. 2 fold. maps. 19½cm. New York, 1912. 389.6M38

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**Missouri**—*Dairy, food and drug inspection, Dept. of.* Annual report of the Food and drug commissioner . . . 1911 . . . Jefferson City, Mo. [1912] 389.9M69R

**Ravenhill, Alice.** . . . The preservation of food . . . 19 p. illus. 25½cm. Victoria, B. C., 1912. (British Columbia. Dept. of agriculture. Bulletin no. 37) 7B77 no. 37 Agr 12—851

**South Dakota**—*Food and dairy dept.* 11th annual report . . . 1910/11. Pierre, S. D. [1911] 389.9So8 9—9697

**United States.** . . . Number 3533. Lexington mill & elevator company, claimant, plaintiff in error, vs. the United States of America, libellant, defendant in error. In error to the district court of the United States for the western district of Missouri. Number 3534. Lexington mill & elevator company, claimant, appellant, vs. the United States of America, libellant, appellee. Appeal from the District court of the United States for the western district of Missouri. Brief for defendant in error and appellee. Statement of the case and argument . . . cover-title, 2 p. l., 133, [6], cxlvii p. 24½cm. [n. p., 1911?] 389.4Un32

At head of title: In the United States circuit court of appeals. Eighth circuit.

**Winters, Joseph Edcil.** The food factor as a cause of health and disease during childhood, or The adaptation of food to the necessities of the growing organism . . . cover-title, 19 p. 17½cm. New York, 1902. 389.1W732F Agr 12—722

"Read before the New York academy of medicine, January 16, 1902."

## 20. REFRIGERATION.

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**Maryland**—*Immigration, Bureau of*. Report . . . Apr. 1, 1904-Oct. 31, 1905. Baltimore, 1905. 252.37Im6R

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**Maryland**—*Treasury dept.* Annual report of the comptroller . . . 1902/03. Westminster, Md., 1904. 252.37T71R

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**Nevada**—*Publicity and industrial commission.* . . . Biennial report . . . 1909–10 . . . Carson City, Nev., 1910. 252.53P96

**Nevada**—*Secretary of state.* . . . Biennial report . . . 1903–1904. Carson City, 1905. 252.53I52A

**New York (State)**—*Labor, Dept. of.* . . . Annual reports of department bureaus . . . 1909/10. v. 2 . . . Albany, 1912. 252.61L11B

CONTENTS.—Annual report of the Bureau of labor statistics.

**New York produce exchange.** Annual statistical report . . . for the year 1911 with comparisons with preceding years . . . New York [1912] 287N482S 7—37311

**North Dakota**—*Insurance dept.* Preliminary report . . . 1910 . . . Fargo, N. D., 1911. 252.65In7

**Paris.** *American chamber of commerce.* . . . Year-book, 1912 . . . Paris [1912] 287P213

**Peru**—*Relaciones exteriores, Ministerio de.* . . . El Perú. La comunicación inter-oceanica á traves de los Andes peruanos el Amazonas y sus grandes afluentes navegables. Publicación oficial. cover-title, [3]–43 p., 1 l. plates, fold. map. 20cm. Lima, 1903. 255.8R27

**Quebec (Province)**—*Crown lands, Dept. of.* Report . . . 1889/90 . . . Quebec, 1890. 253.8C88R

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**Schwartz, Helmuth & co.** Importation of colonial wool into Europe and America from 1860 to 1909 with approximate average value per bale. Imports per season. broadside. 30x14cm. [London, 1910] 45Sch9

**South Australia**—*Statistician.* Statistical register. 1910 . . . Adelaide, 1911. 271.4St2 8—8240

**South Australian chamber of manufactures.** 40th–41st annual report . . . 1908/09–1909/10. Adelaide, 1910. 287So8

**Spain**—*Aduanas, Dirección general de.* Estadística general del comercio de cabotaje entre los puertos de la península e Islas Baleares en 1910 . . . Madrid, 1912. 263Ad9

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**Texas**—*General land office.* Report of the commissioner . . . from Aug. 31, 1898, to Sept. 1, 1900. Austin, 1900. 252.83L11

**A year book & almanac of Newfoundland** 1912 . . . St. John's, N. F., 1912. 253.9Y3



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**New York (State)—Conservation commission.** 1st annual report . . . 1911. Albany, 1912. 279.9N48

**New York (State)—Legislature—Conservation of water, Joint committee on the.** Report . . . Albany, 1912. 279N48

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**Canada—Railway commissioners, Board of.** . . . 6th report . . . 1910/11 . . . Ottawa, 1912. 288.9C16

**Connecticut—Highway commissioner's office.** . . . Biennial report . . . 1899–1904. Norwich, 1901–05. 288.9C762

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**Connecticut—Laws, statutes, etc.** Connecticut law for improvement of public roads. 14 p. 18½cm. Hartford, 1909. 288C763 10–33270

Chap. 264 of public acts of 1907 as amended by chaps. 135 and 231 of public acts of 1909.

**Good roads and legislative convention.** Proceedings of the 1st annual good roads and legislative convention called by the American automobile association . . . 1908. [Buffalo, Cleveland and New York, 1908] 288.9G59

**Great Britain—Road board.** . . . 1st report of the proceedings . . . 1910/11. London, 1911. ([Parliament. H. of C. Reports and papers no.] 292) 288.9G79

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**Illinois—Highway commission.** 3d report . . . 1908–1909. Springfield, Ill., 1911. 288.9I6 9–34323

**Inter-mountain good roads association.** . . . Proceedings of the 2d annual convention . . . Pocatello, Ida., June 22–24, 1911 . . . Pocatello, Ida. [1911] 288.9In82

**International road congress. 2d, Brussels, 1910.** Highway engineering as presented at the second International road congress, Brussels, 1910, by Arthur H. Blanchard . . . and Henry B. Drowne . . . 1st ed., 1st thousand. x, 299 p. tab. 23½cm. New York [etc.] 1911. 288In82 12–228

**Maine—Highways, Commissioner of.** 6th annual report . . . 1910. Augusta, 1911. 288.9M28

**Montana—State engineer.** 1st biennial report of state engineer and the Carey land act board . . . [1903?–04?] Helena, Mont. [1905] 290.9M76

**Ohio—Highway dept.** Recommendations for a new highway law as directed by House bill no. 518 of the seventy-eighth General assembly of Ohio. 53 p. 24cm. Columbus, 1911. 288Oh3 11–33046

**Ohio—University—Engineering, College of.** Bulletin no. 1–5. Columbus, 1911–12. 290.9Oh3

**Philippine Islands—Mining bureau.** Bulletin no. 4 . . . Manila, 1905. 294.9P53

**Russia—Zemlediel'ia i gosudarstvennykh imushchestv, Ministerstvo—Zemel'nykh uluchsheniĭ, Otdiel.** . . . Правила объ устройствѣ канавъ и другихъ водопроводныхъ сооружений на чужихъ земляхъ для осушительныхъ, оросительныхъ и обводнительныхъ цѣлей. 20 p. 24cm. С.-Петербургъ, 1905. 290R92 Agr 12–870

Principles of the construction of canals and aqueducts for the drainage, irrigation and reclamation of arid land.

**San Francisco.** Before the Honorable Secretary of the interior of the United States of America. In the matter of the order issued by the Honorable Secretary of the interior, to the city and county of San Francisco, to show cause why certain portions of the Garfield permit should not be revoked. Written return of respondent to order to show cause. Percy V. Long . . . attorney for respondent. cover-title, iii, 176 p. maps (partly fold.) 25½cm. San Francisco [1908?] 278Sa53



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**Arizona—University, Tucson.** . . . Register, 1911/12, with announcements for 1912/13. Tucson, Ariz., 1912. 276Ar4

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**Carnegie foundation for the advancement of teaching.** . . . 6th annual report of the president and of the treasurer. 1910/11. New York, 1911. 275.9C21

**Clark university, Worcester, Mass.** . . . Register and 24th official announcement. Worcester, 1912. 276C544

**College of Saint-Laurent, Montreal, Canada.** . . . Prospectus. 1910/11 . . . [Montreal, 1910] 276.4Sa2

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**Florida—Public instruction, Superintendent of.** Bi-ennial report . . . 1908/09–09/10 . . . Tallahassee, Fla. [1910] 275.9F66R

**Johns Hopkins university, Baltimore.** Register . . . 1907/08. Baltimore [1908] 276J63R

**Massachusetts—Education, Board of.** . . . 74th annual report . . . 1910. Boston, 1911. 275.9M38

**Missouri—University, Columbia.** . . . Every day at the University; a glimpse of student activities with some views of the buildings. 47, [1] p. incl. illus., plates. 23cm. Columbia, 1912. 276M693E 12–33263

**National education association of the United States.** . . . Journal of proceedings and addresses of the 49th annual meeting, held at San Francisco, California, July 8–14, 1911. Winona, Minn., 1911. 275.9N21

**Nebraska—Public instruction, Dept. of.** 20th biennial report of the State superintendent of public instruction . . . 1907–08 . . . York, Neb. [1909] 275.9N27B

**North Dakota—Public instruction, Dept. of.** Biennial report . . . 1908/09–09/10 . . . Bismarck, 1910. 275.9N82

**Pennsylvania—Public instruction, Superintendent of.** . . . Report . . . 1909/10. Harrisburg, 1910. 275.9P38R

**Purdue university, Lafayette, Ind.** 38th annual catalogue . . . 1911/12. Indianapolis, 1912. 276P97C

**Tennessee—Public instruction, Dept. of.** Biennial report . . . 1908/09–1909/10 . . . Nashville, Tenn., 1911. 275.9T25R

**Toronto, University of.** . . . Report of the governors . . . 1910/11. Toronto, 1911. 276.4T63B

### 37. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Australia—Scientific expedition.** . . . Northern territory: summary of report of preliminary scientific expedition. Presented by command; ordered to be printed, 19th October, 1911. 5 p. 33cm. [Melbourne, 1911] 128Au7

Caption title.

At head of title: 1911. The parliament of the Commonwealth of Australia.

**Ontario—Lands, forests and mines, Minister of.** Map of the Onaman iron ranges; to accompany Report on iron ranges east of Lake Nipigon, 18th report Bureau of mines, 1909 . . . 45x63cm. fold. to 23cm. Toronto [1910] 227On8

**Rand, McNally & co's commercial atlas of America** . . . 2d ed. liii, 433 p. incl. maps. 53cm. Chicago, 1912. 225R15C

**Temiskaming and northern Ontario railway commission.** . . . Report on James Bay surveys exploration: Cochrane to James Bay. June 9th to Sept. 12th, 1911, by Sydney C. Ells. Printed by order of the Legislative assembly of Ontario. 36 p. illus., 2 fold. plans. 24½cm. Toronto, 1912. 408T24

### 38. GENERAL SERIAL PUBLICATIONS.

**Appalachian mountain club. Register** . . . 1912 . . . Boston, 1912. 500B654

**Barcelona. Real academia de ciencias y artes. Nómina del personal académico** . . . 1904/05, 1910/11. Barcelona [1904-10] 506B23N

**Basel, Switz. Naturforschende gesellschaft. Verhandlungen** . . . bd. 22. Basel, 1911. 508B29

**Brooklyn institute of arts and sciences.** . . . Report upon the condition and progress of the museums . . . 1910 . . . [Brooklyn, N. Y., 1911] 500B792

**Carnegie institution of Washington.** . . . Year book no. 10; 1911. Washington, 1912. 500C21

3-16716

**Fennia; bulletin de la Société de géographie de Finlande.** v. 28. Helsingfors, 1909-10. 511H367

Contains: Über waldtypen, von A. K. Cajander.

**Field museum of natural history, Chicago.** . . . Annual report of the director . . . 1911. Chicago, 1912. (*Its Publications. Report series.* v. 4, no. 2.) 500C432R

**Göteborgs Kungl. vetenskaps- och vitterhetssamhälle.** . . . Handlingar. ser. 4, v. 12. 1909 . . . Göteborg [1909] 502G71H

**Heidelberg. Naturhistorisch - medizinischer verein. Verhandlungen** . . . neue folge, 11. bd., 3. hft. . . Heidelberg, 1912. 509H36

**La Murithienne; société Valaisanne des sciences naturelles, Sion, Valais (Suisse)** Bulletin . . . fasc. 36; années 1909-1910. Sion, 1911. 508Si75

**Norsk (Kongelig) videnskabers selskab.** . . . Skrifter, 1910. Trondhjem, 1911. 502T41S

**Royal society of Tasmania. Papers and proceedings** . . . 1886. Tasmania, 1887. 514H65

**Royal society of Tasmania. Report** . . . 1886-89. Tasmania, 1887-90. 514H65

**Sarawak (Borneo) museum. 8th report** . . . 1908-09 . . . [Kuching, 1910] 514Sa7

**Société fribourgeoise des sciences naturelles. Bulletin** . . . compte-rendu 1909/10. v. 18. Fribourg, 1910. 508F89

**Ulm a. D. Verein für mathematik und naturwissenschaften. Mitteilungen** . . . hft. 15 . . . Ulm a. D., 1912. 509U15

### 39. BIOGRAPHY.

**Felter, Harvey Wickes.** . . . Biographies of John King, M. D., Andrew Jackson Howe, A. B., M. D., and John Milton Scudder, M. D. . . . with introduction by John Uri Lloyd, PHAR. M. vi, 376 p. plates, ports. 26½cm. Cincinnati, O., 1912. (Bulletin of the Lloyd library of botany, pharmacy and materia medica, no. 19. Pharmacy series, no. 5.) 396.8L77 no. 19

Ag 12-828

**40. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.**

**Annual** magazine subject-index, 1911, including as pt. II the Dramatic index, 1911 . . . Boston, 1912. 241.11M27 8—19148

Supplement to the Magazine subject-index.

**Bibliographie** der deutschen zeitschriften-literatur mit einschluss von sammelwerken. bd. 28. . . . jan.—juni, 1911 . . . hreg. von. F. Dietrich. Gautsch b. Leipzig, 1911. 241.11B472

**Canada**—*Post office dept.* Canada official postal guide 1912 . . . rev. and pub. annually . . . Ottawa, 1912. 225C162

— — — Quarterly supplement . . . Jan. 1912. Ottawa, 1912. 225C162

**English** catalogue of books for 1911 . . . London, 1912. 242.3En32

**Gildo.** Diccionario francés-español y español-francés . . . Nueva ed., enteramente refundida, con arreglo al Diccionario francés de Larousse y al español de la Academia, por Francisco Gutiérrez Brito . . . 2 v. 18cm. Paris [etc.] 1910. 204G38.

CONTENTS.—t. 1. Diccionario francés-español.—t. 2. Dictionnaire espagnol-français.

**Harvard university** — *Library.* Report . . . 1910/11. [Cambridge, 1911] 243.7H26

Reprinted, with additions, from the report of the president of Harvard university for 1910-11.

**India**—*Army dept.* List of official publications (other than confidential) issued by the Army department . . . 1910. [Simla, 1912] 242.91In2A

**India**—*Bombay Presidency.* List of non-confidential publications exempted from registration . . . 1911. [Bombay, 1912] 242.91In2Bo

**India**—*Finance dept. (Military finance)* List of non-confidential publications exempted from registration, which were issued by the finance department (Military finance) and offices subordinate thereto . . . 1911. [Calcutta, 1912] 242.91In2A

**India**—*Madras Presidency—Superintendent of government press.* List of official publications (other than confidential) . . . exempted from registration, 1911. [Madras, 1912] 242.91In2M

**India**—*Northwest Frontier Province—Chief commissioner.* List of non-confidential publications exempted from registration . . . 1911. [Peshawar, 1912] 242.91In2N

**India**—*Public works dept.* List of non-confidential publications exempted from registration . . . 1911. [Simla, 1912] 242.91In2Pub

**India**—*Punjab—Superintendent of government press.* List of official publications (other than confidential) . . . exempted from registration . . . 1911. [Lahore, 1912] 241.91In2Pun

**India**—*United Provinces of Agra and Oudh.* List of non-confidential publications exempted from registration . . . 1911. [n. p., 1912] 242.91In2Un

**Kroeger, Alice Bertha.** Guide to the study and use of reference books . . . Supplement 1909-1910 by Isadore Gilbert Mudge . . . 24 p. 24cm. Chicago, Ill., 1911. 243.3K91 8—35757

**New York (State)**—*Library, Albany.* . . . 92d-93d annual report. 1909-1910 . . . Albany, 1911. 243.7N48R

**New York (State)**—*Library, Albany.* . . . 25th annual report of New York state library school. 1911 . . . Albany, 1911. (Library school [Bulletin] 30) 243.6N48L no. 30

**Ochoa, Carlos de.** Novísimo diccionario de la lengua castellana . . . por una sociedad de escritores bajo la dirección de Don Carlos de Ochoa, con un suplemento que contiene el diccionario de sinónimos de la lengua castellana, por Don Pedro M. de Olive . . . 4 p. l., 1436 p., 2 l., 172 p., 1 l., [1], 110 p. 32cm. Paris [etc.] 1911. 204Oc3

**Riverside, Cal., Public library.** Dry farming . . . 12 p. 17cm. Riverside, Cal., 1912 (*Its Bulletin* 40) 241R52

**Russia—Glavnoe upravlenie zemleustroistva i zemledeliia—Sel'skoi ekonomii i sel'skokhoziaistvennoi statistiki, Otdel.** . . . Указатель книгъ, журнальныхъ и газетныхъ статей по сельскому хозяйству за 1909 годъ. (годъ 25.). . . С.-Петербургъ, 1911. 20R926

Index of the books, periodicals and newspapers on rural economy.

**Vaux, C. Bowyer.** How to prepare a paper for publication. Read at the Marine biological laboratory, Wood's Hole, Mass., July 5, 1910 . . . 2 p. l., [3]-20 p. 25½cm. Baltimore, 1910. 238V46 A12—488

**Walter, Frank Keller.** Abbreviations and technical terms used in book catalogs and in bibliographies . . . xi, 167 p. 22cm. Boston, 1912. (*Half-title*: Useful reference series. no. 5) 230W17 12—4187

"Partial list of authorities consulted": p. ix-x.

### ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**American carpenter and builder** [monthly] Chicago. 296.8Am3

**American co-operative journal** [monthly] Chicago. 280.8Am3

Official organ of the farmers' grain dealers' associations of Illinois, Iowa, Minnesota, South Dakota, Nebraska and North Dakota.

**American pharmaceutical association.** Journal . . . [monthly] Columbus, O. 396.8Am33

**Biologica**, journal scientifique du medecin [monthly] Paris. 442.8B524

**Canadian peat society.** Journal . . . [quarterly] Ottawa. 401C16

**Le Caoutchouc & la gutta-percha** [monthly] Paris. 77.8C16

**Cornell university, Ithaca, N. Y.** Official publications . . . Ithaca, N. Y. 276C810

This publication takes the place of the Annual register and other publications formerly issued under title University records.

**Deutsche forst-zeitung** [weekly] Neudamm. 99.8D48

**Eastern fruit** [monthly] Philadelphia. 80Ea72

**Färber-zeitung.** Zeitschrift für farberei, zeugdruck und den gesamten farbenverbrauch . . . [semi-monthly] Berlin. 306.8F22

**Des Försters feierabende; mittheilungen aus dem gebiete der landwirtschaft, des gartenbaues, der hauswirtschaft, der fischerei und der bienenzucht.** Neudamm. 18F77

Beilage zur Deutschen forst-zeitung.

**Forstliche rundschau** [monthly] Neudamm. 99.8F777

Monats-beilage zur Deutschen forst-zeitung.

**Intermountain fruit journal**, published monthly in behalf of fruit growing, irrigation and allied trade interests of Colorado, Utah, New Mexico, Idaho, Wyoming and the irrigated west. Grand Junction, Colo. 80In8

**Iowa—Agricultural experiment station, Ames.** Circular. Ames, Ia. 100Io9

**Journal of the Central & associated chambers of agriculture and the Agricultural record** [monthly] London. 10C833J

Continuation of Agricultural record; the official organ of the Central & associated chambers of agriculture.

**Konserven-zeitung**, fach- und handelsblatt für die gesamte konservenbranche [weekly] Braunschweig. 396.8K83

**León, Mexico. Camara agricola nacional de León.** Boletin . . . Leon, Gto. 8L55B

**Medical officer**, a journal for medical men in the government and municipal services [weekly] London. 448.8M462

**Mexico—Agricultura, Dirección general de.** Boletín . . . pt. 1. **Revista de agricultura** [monthly] México. 8Ag84

**Mycologisches centralblatt.** Zeitschrift für allgemeine und angewandte mycologie . . . [monthly] Jena. 450M992

**New Hampshire—Health, State board of.** Quarterly bulletin . . . Concord. 277N45Q

Continues New Hampshire sanitary bulletin, 277N45

**Revue zoologique africaine** . . . Bruxelles. 410R326

Published at irregular intervals.

Each fascicule contains résumé in French of all the articles contained in it.

**Societatea centrala agricola din Romania.** Jurnalul . . . [semi-monthly] Bucuresti. 21Sol

**The Vegetable grower**, devoted to the growing of vegetables, fruits and flowers [monthly] Chicago. 80V52

**Wiener hauswirtschaftliche rundschau; illustrierte zeitung für die hausfrauen auf dem lande** [monthly] 321.8W63

"Beilage zur Oesterreichische forst- und jagdzeitung."

**Zeitschrift für gärungsphysiologie; allgemeine, landwirtschaftliche und technische mykologie** . . . Berlin. 390.08Z3



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### 1. AGRICULTURE.

**Annuaire de l'agriculture et des associations agricoles**, par C. Silvestre . . . 7. année; 1909. Paris [1909] 14An73

**Association of southern agricultural workers**. Proceedings of the 11th, 13th annual convention . . . 1909, 1911. Raleigh, 1910-12. 4C82

Name of association in 1909 was Southern states association of commissioners of agriculture and other agricultural workers.

**California—Agriculture, State board of**. Report . . . 58th; 1911. Sacramento, 1912. 2C12T

**East Tennessee farmers' convention**. Proceedings of the 20th annual session . . . held at Knoxville, Tenn., May 21-22, 1895 . . . Nashville, Tenn. [1895] 4Ea7

**Egypt—Agriculture, Dept. of**. . . Circular no. 5, 8, 19-22. [Alexandria, 1910?-12] 24Eg93

**Finland—Landtbruksstyrelse**. Landtbruksstyrelsens meddelanden no. 80-81. Helsingfors, 1911-12. 20F49

**Fream, William**. Elements of agriculture; a text-book prepared under the authority of the Royal agricultural society of England . . . 8th ed. . . ed. by J. R. Ainsworth-Davis . . . xiii, [1], 692 p. illus., xviii pl. 19½ cm. London, 1911. 30F87E  
Agr 12-962

**Gold Coast—Agricultural dept.** . . . Report on the Agricultural dept. . . 1910. Gold Coast, 1911. 24G56

**Hannover (Province)—Landwirtschaftskammer**. Jahresbericht . . . für das jahr 1910/11 und für die jahre 1906 bis 1910. Hannover, 1911. 18H193J

**Highland and agricultural society of Scotland**. Transactions . . . 5th ser., v. 24. Edinburgh, 1912. 10H536

**India—Bombay Presidency—Agriculture, Dept. of**. Annual report . . . 1910/11. Bombay, 1911. 22B63A

**India—Punjab—Financial commissioners' office**. Annual report on the Chenab, Jhelum and Churian colonies . . . 1910/11. Lahore, 1912. 22P96F

**India—United Provinces of Agra and Oudh—Land records, Dept. of**. Report on the administration of the land records . . . 1910/11. Allahabad, 1912. 22N812

**Ireland—Agriculture and technical instruction, Dept. of**. . . 11th annual general report . . . 1910/11. London, 1912. 10Ir2

**Irish agricultural organisation society (limited)** Report. . . . 1910/11. Dublin, 1912. 10Ir42

**Italy**—*Consiglio di agricoltura*. . . . Atti del Consiglio di agricoltura. Sessione 1910-11. Roma, 1912. (Ministero di agricoltura, industria e commercio. Direzione generale dell' agricoltura. Annali di agricoltura. no. 269) 16An7 no. 269

Agr 9—1854

**Jewish agricultural and industrial aid society.** Articles of association and by-laws of the Jewish farmers' cooperative credit unions organized under the auspices of the Jewish agricultural and industrial aid society . . . 19, 19 p., 1 l. 15½cm. New York [1911] 4J55A

English and Yiddish.

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**Nebraska—University—Farmers' institutes, Dept. of.** . . . 1st, 3d report . . . 1905/06, 1907/08. Lincoln, Neb., 1906-08. 4N26

**Netherlands—Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.** Lijst van officiële personen, instellingen en vereenigingen op land- en tuinbouwgebied. 's-Gravenhage, 1912. (*Its Verslagen en mededeelingen* . . . 1912, no. 2) 12N38L

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CONTENTS.—List of meetings and speakers.

**Philippine Islands—Education, Bureau of.** Commercial geography; the materials of commerce for the Philippines, by Hugo H. Miller, Division of industrial information, Bureau of education. 123 p. illus. (incl. maps) 30cm. Manila, 1911. 34P53

Agr 12—1074

**Pincus, Joseph W.** Agricultural college and economic aspects of farming . . . Address delivered before the students of Massachusetts agricultural college, Amherst, Mass., March 20, 1912. [4] p. 26cm. [n. p., 1912?] 31P65

Caption title.

**Pincus, Joseph W.** Social work among Jewish farmers . . . cover-title, [16] p. 13cm. [Boston, 1911?] 31P65S

Reprinted from "Jewish charities," vol. 1, no. 12.

**Skinner, Hubert Marshall, ed.** Library of agriculture . . . Associate editors: Hubert M. Skinner, PH.D., and A. L. McCredie . . . v. 1-2, 7. illus. (incl. ports.) 23½cm. Chicago [1912] 31Sk3

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CONTENTS.—v. 1. History of agriculture. The soil and its tillage.—v. 2. Crops and crop rotation.—v. 7. Forestry and landscape gardening.

**South Dakota—Agriculture, Board of.** Report . . . 1911. Pierre, S. D. [1912] 2So83 8—14010

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**Uganda—Botanical, forestry and scientific dept.** . . . Annual report . . . 1906/07, 1908/09. Entebbe, Uganda [1907]—09. 24Ug1

**Vielhaack, Erich.** . . . Ungarische reisebilder. Bericht über eine gesellschaftsreise der Deutschen landwirtschafts-gesellschaft . . . 4 p. l., 95 p. xvi pl. on 8 l. fold. map. 24½cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 204) 18D48 no. 204 Agr 12—947

**Wisconsin advancement association.** Articles of association and by-laws . . . 16 p. 23½x10cm. Marinette, Wis. [n. d.] 4W756

## 2. AGRICULTURAL BUILDINGS, IMPLEMENTS AND MACHINERY.

**Deutsche landwirtschafts-gesellschaft.** . . . Hauptprüfung der untergrund-lockerer. Hauptprüfung der entkrautungsgeräte für fischgewässer. Vorprüfung neuer geräte Hamburg 1911. Einzelprüfungen. Berichterstatter: Albert, Fischer, Jaerschky, Kühne, Martiny, Schiemenz. 3 p. l., 80 p. incl. illus., diags. 24½cm. Berlin, 1911. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 199) 18D48 no 199 Agr 12—931

At head of cover-title: . . . Geräteprüfungen v.

**Hart-Parr company, Charles City, Ia.** Traction farming and traction engineering; a course of study given by correspondence for the benefit of all those interested in the application of mechanical power to the various tasks of the farm. pt. 1-3. illus. 23cm. Charles City, Ia. [1911] 58H25 12—5527

On cover: A correspondence school in traction farming and traction engineering.

CONTENTS.—Lesson I. General definitions.—Lesson II. Fundamental principles.—Lesson III. Fuels.

**International harvester company of America (incorporated).** Building plans for a seven-room farm house. cover-title, 1 p. l., 10 fold. plans. 25½cm. Chicago [1912] 296In82 12—11242

## 3. AGRICULTURAL EDUCATION.

**Maryland—Agricultural college, College Park.** Maryland agricultural college bulletin . . . v. 5, no. 2; Oct.—Dec. 1908. [Baltimore, 1908] 276M36M

**Midland agricultural and dairy college, Kingston, Eng.** . . . 4th, 6th, 8th-11th annual report . . . 1903/04, 1905/06, 1907/08-1910/11. [n. p., 1904-11] 103M58R

**Nebraska—Public instruction, Dept. of.** . . . Nebraska boys' and girls' associations. Organization, by E. C. Bishop. Selecting potatoes for the contest, by Val Keyser. 31 p. illus. 23cm. Lincoln, Nebr., 1908. (University bulletins. Series XIII, no. 11) 275.1N27P

"Recommended list of publications": p. 30-31.

**Portici, Italy. Regia scuola superiore d'agricoltura.** Annali . . . ser. 2, v. 9. Portici, 1910. 105.4P83

## 4. AGRICULTURAL EXPERIMENT STATIONS.

**Alnarps landtbruksinstitut och mejeriinstitut.** Berättelse om verksamheten vid Alnarps landtbruks- och mejeriinstitut samt Alnarps landtbruksskola och egendom år 1911. Malmö, 1912. 104Sw3A

**Bankipore agricultural station.** . . . Annual report . . . 1910/11. Calcutta, 1912. 107.5B22

**Burdwan agricultural experiment station.** . . . Note on the work . . . 1910/11. Calcutta, 1912. 107.5B89

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**Cuttack agricultural station.** . . . Annual report . . . 1910/11. Calcutta, 1912. 107.5C98

**Dumraon agricultural experiment station.** . . . Annual report . . . 1910/11. Calcutta, 1912. 107.5D89

**Florida—Agricultural experiment station, Lake City.** . . . Report . . . 1910/11. Deland, Fla., 1912. 100F66S

**Hildesheim, Ger. Landwirtschaftliche versuchsstation.** Bericht über die thätigkeit . . . 1910/11. [Hannover, 1912?] 105.8H544

**India—Eastern Bengal and Assam—Land records and agriculture, Dept. of.** Annual report of the agricultural stations in Eastern Bengal and Assam . . . 1910/11. Shilong, 1911. 107.5Ea7

**Java (Middle) Proefstation Malang.** Mededeelingen . . . no. 1. [n. p., 1911] 109.5J325

**Kalimpong demonstration farm.** . . . Annual report . . . 1910/11. Calcutta, 1912. 107.5K12

**Midland agricultural and dairy college, Kingston, Eng.** . . . Reports on experiments with crops and stock, carried out at the college farm and in the contributing counties . . . 1903/04, 1905/06, 1907/08, 1910/11. [n. p., 1904–11] 103M58

**Oklahoma—Agricultural experiment station, Stillwater.** . . . 19th–20th annual report . . . 1909/10–1910/11. Stillwater, Okla. [1911] 100Ok4

**Pommritz. Agrikulturchemische versuchsstation für die Königl. Sächs. Oberlausitz.** . . . Bericht über die thätigkeit . . . 1911. [Bautzen? 1912] 105.8P77

Sonderabdruck aus den Landtagsvorlagen 1912, seite 55–62.

**Udine, Italy. R. Laboratorio di chimica agraria.** . . . Ricerche sperimentali e attività spiegata nel biennio 1909–10. v. 3. Udine, 1911. 105.4Ud52

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Report on the experiment station, Tortola, Virgin Islands. 1910/11. [Bridgetown] 1912. 102T63

## 5. SEEDS.

**Canada—Agriculture, Dept. of—Seed commissioner's branch.** . . . Bulletin S. 5–7. Ottawa, 1909–12. 61.9C162

CONTENTS.—no. 5. List of public institutions that have been supplied with the first edition of "Farm weeds of Canada" and announcement regarding the sale of the second edition.—no. 6. 1. The seed control act, 1911 . . . 2. Seed samples for purity and germination tests. 3. Weeds and weed seeds.—no. 7. Wild oats and false wild oats . . . by Norman Criddle.

**Gefleborgs läns frökontrollanstalt.** Redogörelse . . . för arbetsåret 1910/11. [Gefle, 1912] 61.4Sw3Ge

**Skara, Sweden. Kemiska station och frökontrollanstalt.** Berättelse öfver verksamheten . . . 1911. Skara, 1912. 61.4Sw3Sk

## 6. SOILS AND FERTILIZERS.

**The American fertilizer hand book; a standard directory of the commercial fertilizer industry and allied trades** . . . 1912 . . . Philadelphia, Pa., 1912. 57Am3  
8—4610

**Coleman, Leslie C.** . . . Green manuring in Mysore, by Leslie C. Coleman . . . B. Narasimha Iyengar . . . and N. Sampatiengar . . . iv, [5]–22 p. viii pl. on 4 l., diags. 25cm. Bangalore, 1912. (Dept. of agriculture. Mysore state. General series—Bulletin no. 1) 22M99G no. 1

**Hopkins, Cyril George.** Question summary to accompany "Soil fertility and permanent agriculture" . . . iv, 21 p. 18cm. Boston, New York [etc.] 1912. 57H77Q  
12-11105

**Kossowitsch, P.** Die schwarzerde (tchernosiom) . . . 2 p.l., 156, viii p. incl. illus., tables. fold. tab. 26cm. Wien [etc.] 1912. 57K84  
Agr 12-937  
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**Narayana, D. Lakshmi.** Corrections in physical science . . . 2 v. 19cm. [Bewada, n. d.-1912] 57N16  
Pt. II is: The rationale of agriculture.

**National soil fertility league.** The national soil fertility league organized under the laws of Illinois . . . 32 p. 16½cm. Chicago [1911] 57N212

**Ohio—Agriculture, State board of.** Official report . . . on commercial fertilizers licensed, inspected and analyzed during the year 1911. Columbus, O., 1911. 20h3F

**Peck, Samuel Stodole.** . . . The influence of molasses on nitrification in cane soils . . . 25, [1] p., 1 l. incl. tables, diagrs. fold. diagr. 23cm. Honolulu, Hawaii, 1912. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Agricultural and chemical series. Bulletin no. 39) 100H31B  
no. 39  
Agr 12-1050

**Pennsylvania—Agriculture, Dept. of.** Tabulated analyses of commercial fertilizers . . . Aug. 1-Dec. 31, 1911. Harrisburg, 1911. (*Its* Bulletin no. 218) 2P38B  
no. 218

**Tennessee—Agriculture, Dept. of.** . . . Tabulated analyses of commercial fertilizers, from samples selected, in accordance with the law, by the Department of agriculture . . . 1911. [Nashville, Tenn., 1912] 57.9T25

**Van Slyke, Lucius Lincoln.** Fertilizers and crops; or, The science and practice of plant-feeding; a presentation of facts, giving practical methods for using fertilizers in crop growing, with special emphasis on the reasons underlying their use, and on the conditions of their greatest efficiency . . . xiv, 734 p. incl. front., illus., tables. 20cm. New York [etc.] 1912. 57V36  
12-10790

**Wilson & Toomer fertilizer co.** . . . The promising grove: make it pay. 15 p. illus. 15½cm. [St. Augustine, Fla.] 1912. 57W692

## 7. IRRIGATION.

**India—Public works dept.** . . . Review of irrigation in India in 1909/10. [n. p., 1911] 55.9In2R  
Supplement to the Gazette of India, June 10, 1911.

**Tracy, Francis G.** Private irrigation enterprise compared with government reclamation . . . 31 p. 23cm. [n. p., 1911?] 55T67  
Caption title.

## 8. PLANT DISEASES AND FARM PESTS.

**Arizona—Laws, statutes, etc.** . . . An act to create and establish a Horticultural commission and to further and protect the horticultural interests of the territory of Arizona. (*In* Arizona horticultural commission. 1st annual report. Tucson, Ariz., 1909. p. 3-7) 464.5Ar4

**Australia—Laws, statutes, etc.** Proclamation . . . [enacting] that "Disease" in relation to plants means any disease or pest declared by the Governor-general, by proclamation to be a disease affecting plants . . . broadside. Melbourne, 1909. 464.5Au7

Extract from Commonwealth of Australia gazette, no. 37 . . . 10th July, 1909.

**Australia—Laws, statutes, etc.**—Proclamation . . . [prohibiting] the introduction into Australia of any noxious insect, or any pest . . . broadside. Melbourne, 1909. 464.5Au7P

Extract from the Commonwealth of Australia gazette, no. 37 . . . 10th July, 1909.

**Australia—Laws, statutes, etc.** . . . Quarantine [for the exclusion, detention, observation, segregation, isolation, protection, and disinfection of vessels, persons, goods, animals, or plants, and having as their object the prevention of the introduction or spread of diseases or pests affecting man, animals or plants] 17, 27–39 p. 24½cm. [Melbourne, 1908] 464.5Au7Q

**Ballou, Henry Arthur.** Legislation in the West Indies for the control of pests and diseases of imported plants. p.197–234. 25cm. [Bridgetown, 1910] 464.5B21

From West Indian bulletin, v. 10, no. 3, 1910.

**Barbados—Laws, statutes, etc.** Order . . . prohibiting the importation of seed cotton, banana plants, suckers, etc., etc., and prescribing conditions under which plants etc., may be imported. 8 p. 33½cm. [Bridgetown, 1911] 464.5B23

**Canada—Laws, statutes, etc.** . . . The destructive insect and pest act and regulations issued thereunder, by C. Gordon Hewitt . . . 12 p., 1 l. 25cm. Ottawa, 1911. (Dominion of Canada. Dept. of agriculture. Experimental farms. Bulletin no. 7, 2d ser.) 464.5C16D

At head of title: Division of entomology. Bulletin no. 1.

**Canada—Laws, statutes, etc.** Memorandum [Regulations under the destructive insect and pest act] 2 l., 2 p., 1 l. 22cm. [Ottawa, 1910] 464.5C16

[**Carpenter, Joseph F**] Fruit trees and black-spot canker . . . 15 p. illus. 26cm. Victoria, B. C., 1911. (British Columbia. Dept. of agriculture. Bulletin no. 34) 7B77 no. 34

Ag 12—951

**Colorado—Laws, statutes, etc.** The Casaday-Teller bill. A bill for an act. To provide for the protection of trees . . . and pasturage against the ravages of insects . . . and plant diseases . . . 5 l. 33cm. [Denver, 1911] 464.5C71

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**Connecticut—Laws, statutes, etc.** Connecticut laws relating to the suppression of insect pests, plant diseases, and contagious diseases of bees. Office of State entomologist . . . 8 p. 15cm. New Haven [1909?] 464.5C76

11—1333

**Delaware—Laws, statutes, etc.** . . . An act to provide and establish a State board of agriculture and to prescribe its powers and duties. Chapter 216 . . . 8 p. 23½cm. [Dover, Del., 1901] (Delaware—Orchards and nurseries, Inspector of. Bulletin no. 1) 464.5D37

Caption title.

**Florida—Laws, statutes, etc.** . . . State nursery inspection law of Florida. Rules and regulations of the Board of control. Issued under the direction of the Board of control by the Inspector of nursery stock . . . 8 p. 23½cm. Gainesville, Fla. [1911] (Florida. Office of inspector of nursery stock . . . Circular 1. Sept. 1911) 464.5F66

**Gembloux, Belgium. Institut agricole de l'état—Service phytopathologique.** . . . Bulletin . . . no. [7]–13. Rapport sur les observations effectuées en 1901–07. Bruxelles, 1902–08. 464.9G28

**Great Britain—Laws, statutes, etc.** . . . The American gooseberry mildew order of 1911. 3 p. 33cm. [London, 1911] 464.5G79

Caption title.

Order of the Board of agriculture and fisheries. (Dated 11th September, 1911)

**Great Britain—Laws, statutes, etc.** . . . Destructive insects and pests acts 1877 and 1907 [and orders thereunder] Handbook inset no. 10 . . . [London, 1912] 464.5G792D

CONTENTS.—The wart disease of potatoes, order of 1912.



**Hartig, Robert i. e. Heinrich Julius Adolph Robert.** Ueber die einwirkung des hütten- und steinkohlenrauches auf die gesundheit der nadelwaldbäume . . . 48 p. col. pl. 23½cm. München, 1896. 464H25U Agr 12—1040

"Sonderabdruck aus der Forstlich-naturwissenschaftlichen zeitschrift. 1896."

**Idaho—*Laws, statutes, etc.*** Horticultural laws of Idaho. Published by authority of the State board of horticultural inspection, 1909 . . . 16 p. 15cm. Boise [1909] 464.5Id1

**Indiana—*Laws, statutes, etc.*** . . . Horticultural and bee inspection laws of Indiana and nursery laws of other states . . . 24 p. 23cm. Indianapolis, 1909. ([Indiana—State entomologist] Legal bulletin no. 2) 464.5In2

**Iowa—*Laws, statutes, etc.*** Iowa crop pest law. [4] p. 23cm. [Des Moines, Ia.?] 1906. 464.5Io9

**Java (Middle) Proefstation Midden-Java te Salatiga.** Mededeelingen . . . no. 1 . . . [n. p., 1911] 109.5J326

**CONTENTS.**—Over den huidige stand van het vraagstuk van de cacao-boorders op Java. Door Dr. W. Roepke.

**Kentucky—*Laws, statutes, etc.*** An act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi. 2 l. 27½cm. [n. p., 1897] 464.5K41

Typewritten.

**Louisiana—*Laws, statutes, etc.*** . . . Act no. 6. House bill no. 6 . . . To provide for the establishment and organization of a State crop pest commission . . . 6 p. 24cm. [Baton Rouge, La., 1904] 464.5L93C

Caption title.

**Maryland—*Laws, statutes, etc.*** . . . Law providing for the suppression and control of insect pests and plant diseases in Maryland. Laws of Maryland, 1898. Chapter 289. 7 p. 23½cm [n. p., 1902?] (Maryland agricultural experiment station. State horticultural dept, Circular bulletin no. 41. August, 1902) 464.5M36

Caption title.

**Massachusetts—*Laws, statutes, etc.*** . . . Massachusetts laws with reference to nursery inspection. Chapter 444, Acts of 1909. An act to authorize the State board of agriculture to appoint a State nursery inspector and to provide for the protection of trees and shrubs from injurious insects and diseases. 4 p. 26½cm. [Amherst? 1909] (Office State nursery inspector . . . Circular no. 2) 464.5M38

Caption title.

**Massachusetts—*Laws, statutes, etc.*** . . . Massachusetts regulations concerning nursery stock. broadside. [Amherst? 1909] (Office State nursery inspector . . . Circular no. 3. June 22, 1909) 464.5M38N

**Massink, A.** Untersuchungen über krankheiten der tazetten und hyacinthen . . . 1 p. l., 22 p., 1 l. II col. pl. 23½cm. Oppeln [1876?]. 464M382 Agr 12—971

Biographical foot-notes.

**Nevada—*Laws, statutes, etc.*** . . . Inspection of nursery stock. . . [2] p. 23cm. [Reno, Nev., 1910] (Nevada . . . Agricultural experiment station . . . Circular no. 5. Press bulletin. Jan. 1910) 464.5N41

Caption title.

**New Hampshire—*Laws, statutes, etc.*** . . . An act:—To authorize the State board of agriculture to appoint a State nursery inspector and to provide for the protection of trees and shrubs from injurious insects and diseases. broadside. [n. p., 1903] 464.5N45

**New Jersey—*Laws, statutes, etc.*** . . . An act to prevent the introduction into and spread of dangerous plant diseases in New Jersey, to authorize the inspection of nurseries and plantations, to provide for certificates of health and a method for compelling the destruction of infested plants. 4 p. 24cm. [n. p., 1911] (Chapter 54, Laws 1911) 464.5N46

Caption title.



**New York (State)—Agriculture, Dept. of—Horticulture and nursery inspection, Bureau of.** . . . The inspection, certification and transportation of nursery stock in New York state, other states and Canada . . . 1911. 22 p. 24cm. Albany, 1911. (State of New York. Dept. of agriculture. Circular 29) 464.5N48

**New York (State)—Laws, statutes, etc.** . . . Laws of New York . . . Chap. 798. An act to amend the agricultural law, in relation to fungous growths and infectious and contagious diseases affecting trees. 7 p. 24cm. [n. p.] 1911. 464.5N483

Caption title.

**New Zealand—Laws, statutes, etc.** . . . An act to consolidate certain enactments of the General assembly relating to the inspection of products intended for export and to regulate the exportation thereof . . . 3 p. 28½ x 22cm. [Wellington, 1908] 464.5N48A

At head of title: Products export. 1908, no. 150.

**New Zealand—Laws, statutes, etc.** The orchard and garden diseases act, 1908. Regulations in regard to the importation of fruit or plants . . . cover-title, 24 p. 16cm. Wellington, 1910. 464.5N48

Extracts from the New Zealand gazette of Feb. 1908 (Gazette notice no. 1182); of 10th Sept. 1908 (Gazette notice no. 1239); and of Dec. 1908 (Gazette notices nos. 1259 and 1260)

**North Carolina—Laws, statutes, etc.** . . . Regulations governing nursery trade in North Carolina. Adopted by the Commission for controlling crop pests.—(Revisal 1905, secs. 3979–3982). 8 p. 24cm. Raleigh, 1908. (North Carolina state department of agriculture, Division of entomology. Entomological circular, no. 22) 464.5N81

Caption title.

**O'Gara, Patrick Joseph.** . . . The raspberry cane blight and how to control it . . . 7, [1] p. 23cm. Medford, Ore., 1911. (Office of the Pathologist and entomologist for Rogue River Valley. Bulletin no. 4) 464.9R63 no. 4 Agr 12—977

**Ohio—Laws, statutes, etc.** . . . The nursery and orchard inspection law of the state of Ohio. 4 p. 24cm. [n. p.] 1904. 464.5Oh3

Caption title.

**Pennsylvania—Laws, statutes, etc.** No. 60. An act to provide for the protection of trees . . . and plants, against destructive insects and diseases . . . 4 p. 24cm. [n. p., 1905] 464.5P38

Caption title.

— No. 73. An act to amend section eight of an act entitled "An act to provide for the protection of trees and plants, against destructive insects and diseases . . ." 2 p. 24cm. [n. p., 1907] 464.5P38

Caption title.

**Rhode Island—Laws, statutes, etc.** . . . Chapter 1159. An act to authorize the State board of agriculture to appoint a state nursery inspector, and to provide for the protection of trees and shrubs from injurious insects and diseases. 3 p. 24cm. [n. p.] 1904. 464.5R34

Caption title.

**South Australia—Laws, statutes, etc.** Regulations as to introduction of trees, fruits, and plants. Jan., May 1911. Adelaide [1911] 464.5So8

**South Carolina—Laws, statutes, etc.** . . . Rules and regulations governing the inspection and sale of agricultural seeds sold in the state of South Carolina . . . 11, [1] p. 24cm. Columbia, S. C., 1910. 464.5So82

At head of title: Seed inspection division Department of agriculture, commerce and industries . . .

**Thomsen chemical company, Baltimore, Md.** . . . Circular no. 2, 4; Feb. 15, April 15, 1912. Baltimore, 1912. 464.9T38

CONTENTS.—no. 2. Control of curculio scab and brown rot on peaches.—no. 3. Spraying to control the important insects and fungous diseases . . . of the apple, by W. M. Scott.

**Victoria, Australia—Laws, statutes, etc.** . . . No. 1432. An act relating to disease affecting vegetation. 1896. 6 p. 29cm. [Melbourne, 1896] 464.5V66  
Caption title.

— . . . No. 1644. An act to continue the Vegetation diseases act 1896. 1900. [1] p. 29cm. [Melbourne, 1900] 464.5V66  
Caption title.

— . . . No. 1773. An act to amend the Vegetation diseases act 1896. 1901. 2 p. 29cm. [Melbourne, 1901] 464.5V66  
Caption title.

— . . . No. 2050. An act to further amend the Vegetation diseases act 1896. 1906. 3 p. 29cm. [Melbourne, 1906] 464.5V66  
Caption title.

**Victoria, Australia—Laws, statutes, etc.** . . . No. mclv. An act to consolidate the law relating to vine diseases. 1890. 4 p. 29cm. [Melbourne, 1890] 464.5V66Vi  
Caption title.

— . . . No. 1578. An act to amend the Vine disease act 1890. 1898. [1] p. 29cm. [Melbourne, 1898] 464.5V66Vi  
Caption title.

**Victoria, Australia—Laws, statutes, etc.** [Vegetation diseases acts. Rules and regulations] 1896, 1907, 1909–10. [Melbourne, 1896–1910] 464.5V66V  
1896 in Victoria government gazette. no. 99. Sept. 25, 1896. p. 3981–3983.

**Virginia state horticultural society.** . . . Spraying calendar . . . 1911–12. [Staunton, Va.] 1911–12. (*Its Bulletin*, 1911, no. 2; 1912, no. 2) 464.9V812

**Weld County (Colo.) farmer's club.** . . . Invitation and program of the state grasshopper meeting at Greeley Friday, January 6, 1910 . . . [8] p. illus. 24cm. [Greeley?] 1910. 464.5W45

**Wilson & Toomer fertilizer co.** Control of insects and diseases in grove, garden and field. Practical science in everyday words, by N. M. G. Prange. vii, [1], 164 p. illus. 16½cm. St. Augustine, Fla., 1912. 464W69  
Agr 12—948  
Advance copy.

**Wisconsin—Laws, statutes, etc.** Wisconsin nursery and orchard inspection law. <Bill no. 444, A. Approved June 24, 1911. Chapter 434, Laws of 1911.> [4] p. 24cm. [Madison, Wis.] 1911. 464.5W75

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Bolivia—Estadística y estudios geográficos, Dirección generale de.** . . . Monografía de la industria de la goma elastica en Bolivia, por Manuel V. Ballivián . . . y Casto F. Pinilla . . . (Edición oficial) 1 p. l., v, 354 p., 1 l., lxxxiv, iv p. plates, port., fold. map. 22½cm. Bolivia, 1912. 77B63  
Agr 12—1066

**British cotton growing association.** [Publication] no. 47. Manchester [1912] 72.9B77P

CONTENTS.—Report to the Council on cotton-growing in the West Indies.

**Coleman, Leslie C.** . . . Experiments on paddy cultivation during the years 1909–11, by Leslie C. Coleman . . . and D. G. Ramachandra rao . . . iv, 44 p. ii pl. (incl. front.) 25cm. Bangalore, 1912. (Dept. of agriculture. Mysore state. General series—Bulletin no. 2) 22M99G no. 2  
Agr 12—952

**Emerson, William D.** History and incidents of Indian corn, and its culture. Including statistical, analytical and other tables; also, illustrations and diagrams . . . 464 p., 1 l. illus., diagr. 20cm. Cincinnati, 1878. 59Em3  
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**Syndicat des fabricants de sucre de France—Commission d'enquête.** Enquête sur la culture de la betterave à sucre en Allemagne, en Autriche-Hongrie et en Belgique, par une commission nommée par le Syndicat des fabricants de sucre de France . . . Date de l'enquête: juillet-août 1910. Rapporteur: M. Emile Saillard. 115, [1] p. fold. map. 27cm. [Paris, 1910] 66Sy7 Agr 12—1061

**Vogeli, Félix.** Flore fourragère, ou Traité complet des alimens du cheval, à l'usage de MM. les officiers de troupes à cheval et de toutes les personnes qui s'occupent de l'étude, de l'éducation, du soin et du gouvernement de cet animal et des autres grands herbivores domestiques . . . xi, [1], 324 p. fold. tab. 22cm. Paris, 1836. 60V862 Agr 12—985

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**Bates, Frank Amasa.** How to make old orchards profitable . . . 2 p. l., 7-123 p. illus. 19½cm. Boston, 1912. 93B31 12—10789

**Bradley, Richard.** Nouvelles observations, physiques et pratiques sur le jardinage et l'art de planter, avec le calendrier des jardiniers; ouvrage tr. de l'anglois de Bradley, . . . 3 v. front. (v. 1) 12 fold. pl. 17cm. Paris, 1756. 90B72N Agr 12—859

**Carolina state fruit growers' convention.** Proceedings of the 40th fruit growers' convention . . . 1911 . . . Sacramento, 1912. 81C125

[Combles, de] L'école du jardin potager, qui comprend la description exacte de toutes les plantes potageres, les qualités de terre, les situations & les climats qui leur sont propres, la culture qu'elles demandent, leurs propriétés pour la vie, & leurs vertus pour la santé, les différens moyens de les multiplier, le tems de recueillir les graines, leur durée, &c. La maniere de dresser & conduire les cœches, d'élever des champignons en toutes saisons, &c. . . . 2 v. front. (v. 1) 17cm. Paris, 1749. 75C732 Agr 12—955

**Crane, D. B.** The book of the sweet pea . . . ix p., 1 l., 136 p. front., plates. 19½cm. London, New York, 1910. (*Half-title*: Handbooks of practical gardening, ed. by Harry Roberts) 97C852 9—31883

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**Darlington, H. R.** Roses . . . xii p., 1 l., 198 p. col. front., col. plates. 21½cm. London [1911] (*Half-title*: Present day gardening, ed. by R. Hooper Pearson. [v. 10]) 97D24 Agr 12—957

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**Drennan, Georgia Torrey.** Everblooming roses for the out-door garden of the amateur; their culture, habits, description, care, nativity, parentage, with authentic guides to the selection of everblooming varieties . . . xii, 250 p. incl. front. plates. 19½cm. New York, 1912. 97D81 12—7755

[Duchasne, Antoine Nicolas] Le jardinier prévoyant, contenant, en plusieurs tableaux, le rapport des opérations journalieres, avec le temps des récoltes successives qu'elles préparent. Suivi des Heures de l'agriculteur . . . 96, 143, [1] p. 13cm. Paris, 1776. 90D85 Agr 12—861

**Dumont de Courset, Georges Louis Marie, baron.** Le botaniste cultivateur, ou, Description, culture et usages de la plus grande partie des plantes étrangères, naturalisées et indigènes, cultivées en France et en Angleterre, rangées suivant la méthode de Jussieu . . . 5 v. in 4. fold. tab. 22½cm. Paris, 1802-05. 90D89 Agr 12—862

Tome 5, supplémentaire. Paris, 1805.

**Duval, Léon.** Les azalées. Historique — multiplication — culture — forçage — emplois, etc. . . . 2 p. l., iii, 111, [1] p. illus. 18½cm. Paris, 1895. (*Half-title*: Bibliothèque d'horticulture (encyclopédie horticole) pub. sous la direction de M. le Dr F. Heim . . .) 97D95 Agr 12—860

Series title on cover: Bibliothèque d'horticulture et de jardinage.

**L'école du jardinier fleuriste.** xii, 379 (i. e. 479), [1] p. 17cm. Paris, 1764.  
97Ec7 Agr 12—863

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"Attribué à Fuard ou Friard du Castel"—Gibault. Jour. Soc. nat. hort. France. ser. iv, v. 6, p. 733. 1905.

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Pub. by General passenger agent, Oregon short line railroad co.

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**Jaffrey, Andrew Thomas.** Hints to the amateur gardeners of southern India . . . 5 pts. in 1 v. 20½cm. Madras, 1860. 90J182 Agr 12—964

Paged continuously.

Work has general t.-p. Each part has special t.-p.

CONTENTS.—no. 1. Seeds. 3d ed. rev. 1860.—no. 2. Flora domestica. 1868.—no. 3. The kitchen garden. 4th ed. rev. 1871.—no. 4. Indian vegetables. 1856.—no. 5. Calendar of operations. 1868.

**Louisville and Nashville railroad.** List of fruit and vegetable growers and dealers . . . Rev. to March 1, 1909 . . . cover-title, 162 p. 18cm. Louisville, Ky. [1909?] 90L93

[**Markovich, V. V.**] Новинки южнаго садоводства. 7 p. 2 col. pl. 25cm. [n. p., 190-?] 93M34N

Cultivation of early southern fruits.

**Markovich, V. V.** О коммерческомъ значеніи апфельсиновъ на югѣ Черноморск. побережья. 18 p. 22½cm. Сухумъ, 1911. 93M34

Commercial importance of oranges grown on the southern borders of the Black Sea.

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**Massachusetts—Metropolitan park commissioners.** [19th] report . . . 1911. Boston, 1912. 98M38

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Caption title.

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CONTENTS.—Boy's potato clubs; how to grow the crop, and organization, by J. C. Hogenson.

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**American Hereford cattle breeders' association.** The American Hereford record and Hereford herd book. v. 36 . . . Columbia, Mo., 1912. 43.9Am37

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**Dalziell, Hugh.** The fox terrier, and all about it . . . 2d ed., rev. and brought up to date. By John Maxtee . . . 5 p. l., 128 p. front., pl., fold. tab. 18½cm. London [1899] 48D17 Agr 12—956

**Groenewold,** . . . Die wichtigsten blutlinien des schwarzbunten ostfriesischen rindes . . . 2 p. l., 101 p., 2 l. vii (*i. e.* 17) pl., x (*i. e.* 13) fold. tab. 24½cm. Hannover, 1912. (*Arbeiten der Deutschen gesellschaft für züchtungskunde, sitz Berlin, hft. 13*) 442.9D48 no. 13 Agr 12—935

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**Krynitz, Walter.** . . . Hippologische studien über körperformen, leistungen und behaarung. Von dr. Krynitz, dr. Magerl, dr. Rast. 3 p. l., [3]–207, [1] p. incl. illus., tables. 24½cm. Hannover, 1911. (*Arbeiten der Deutschen gesellschaft für züchtungskunde, sitz Berlin, hft. 11*) 442.9D48 no. 11 Agr 12—939

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**Northwest angora goat association.** The angora and mohair industry in the Northwest; also a full report and proceedings of the first annual convention of the Northwest angora goat association held in Portland, Oregon, January 4–7, 1911 . . . Comp. by Alva L. McDonald, secretary . . . 69 p. illus. (incl. ports.) 26cm. [Portland, 1911] 40.1N81 12—10792

**Ott, Edward Amherst.** Efficiency in the poultry business "the Ott way" . . . the story of flats and fountains, by the inventor of both . . . 94 p. incl. illus., plans, forms. port. 22cm. Indianapolis [1911] 47Ot82 12—9538

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**Quisenberry, T. E., ed.** The poultryman's guide. A book containing hundreds of practical ideas and valuable information for the beginner, the farmer, the fancier or the expert. Comp. and ed. by T. E. Quisenberry, director of the Missouri state poultry experiment station . . . 249 p. illus. 23cm. [Mountain Grove, Mo., 1911?] 47Q4

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**Wittman, W. Theodore.** . . . Increasing the winter yield of eggs . . . 92 p. front., plates, 7 plans. 23cm. Harrisburg, 1912. (Commonwealth of Pennsylvania. Dept. of agriculture. Bulletin no. 219) 2P38B no. 219 Agr 12-949

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**Fish, Pierre Augustine.** Book of veterinary doses, therapeutic terms and prescription writing . . . 4th ed., rev. and enl. 185, [1] p. 15½cm. Ithaca, N. Y., 1912. 41F52 12-9152

**Glässer, K.** Die krankheiten des schweines mit besonderer berücksichtigung der infektions-, invasions- und intoxicationskrankheiten, für tierärzte und studierende der tierheilkunde . . . viii, 296 p. illus., x col. pl. 22cm. Hannover, 1912. 41G46 Agr 12-934

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**Maag, Alfons.** . . . Experimentelle beiträge zur milzbrandinfektion beim schwein . . . 38 p. 22½cm. Freudenstadt, 1911. 41M1 Agr 12-1045  
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**Schlathölter, Paul.** Über die perniziöse anämie der pferde . . . 58, [2] p. ii col. pl. 22cm. Prüm [1910] 41Sch34 Agr 12-1055  
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**Burch, Dallas Stockwell.** Dairy farming . . . What cows to buy, how to house, feed, and care for them and make dairying pay. 4, 7-208 p. front., illus. 15cm. Philadelphia, 1912. 44B89 12-11687

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Inaug.-diss.—Stuttgart. Agr 12-1039  
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**Martiny, Benno.** Vorprüfung neuer milchwirtschaftlicher geräte der 25. wanderausstellung der D. L. G. zu Cassel 1911. [pt.] I. illus. (incl. tables, diags.) 24½cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 211) 18D48 no. 211 Agr 12-1047

On cover: . . . Maschinenprüfungen VIII.

CONTENTS.—Berichte über die prüfung dreier melkmaschinen.

**O'Callaghan, Michael Angelo.** . . . Cheesemaking in New South Wales. 30 p. illus. 24cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 5, <2d ed.>) 23N47F no. 5 Agr 12-1049

CONTENTS.—Cheesemaking in New South Wales. M. A. O'Callaghan.—Cheesemaking on the south coast of New South Wales. W. Graham.—Cheesemaking *versus* buttermaking in Australia . . . M. Wallace.—Cheese shipped to London from Hawkesbury agricultural college.

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1st ed. pub. under title: High-temperature measurements. By H. LeChatelier . . . and O. Boudouard . . . tr. by G. K. Burgess.

"Mr. Burgess has rewritten anew the whole book, so that it is no longer a translation, but an original work."

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**Coffin, Joseph George.** Vector analysis; an introduction to vector-methods and their various applications to physics and mathematics . . . 2d ed. 1st thousand. xxii, 262 p. diags. 19cm. New York [etc.] 1911. 334C65 11—20829

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**Gurden, Richard Lloyd.** Traverse tables: computed to 4 places decimals for every ' of angle up to 100 of distance. For the use of surveyors and engineers . . . 9th ed. vii, 270 p. 37cm. London, 1911. 325G96

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**Perkins, Henry Augustus.** An introduction to general thermodynamics; an elementary treatise on the fundamental principles and their simpler applications . . . 1st ed., 1st thousand. xix, 247 p. incl. tables, diags. 19½cm. New York [etc.] 1912. 334P41 12—8819

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**Abderhalden, Emil, ed.** Biochemisches handlexikon, bearb. von H. Altenburg . . . I. Bang . . . [u. a.] 7. bd., 2. hälfte . . . 25½cm. Berlin, 1912. 386.2Ab3B Agr 11—88

**Abderhalden, Emil.** Synthese der zellbausteine in pflanze und tier; lösung des problems der künstlichen darstellung der nahrungsstoffe . . . x p., 1 l., 128 p. 22½cm. Berlin, 1912. 386.2Ab3S 12—9156

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**Allen, Alfred Henry.** Allen's commercial organic analysis; a treatise on the properties, modes of assaying, and proximate analytical examinations of the various organic chemicals and products employed in the arts, manufactures, medicine, etc. with concise methods for the detection and estimation of their impurities, adulterations, and products of decomposition. v. 6 . . . 4th ed., entirely rewritten. Ed. by W. A. Davis . . . and Samuel S. Sadtler . . . 23cm. Philadelphia, 1912. 387A15C 9—20872

**Erban, Franz.** Die anwendung von fettstoffen und daraus hergestellten produkten in der textil-industrie . . . xii, 364 p., 1 l. incl diagr. 24cm. Halle a. S., 1911. (*Added t.-p.*: Monographien über chemisch-technische fabrikationsmethoden . . . hrsg. von L. Max Wohlgemuth . . . bd. xxvi) 307Erl Agr 12—1034

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**Thorpe, Sir Thomas Edward.** A dictionary of applied chemistry, by Sir Edward Thorpe . . . assisted by eminent contributors . . . Rev. and enl. ed. . . . v. 1. illus. 23½cm. London, New York [etc.] 1912. 388T39D 12—9914

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[Baird, Edith Harbison] *comp.* 365 chafing-dish recipes; a chafing-dish recipe for every day in the year. 1 p. l., 5-218 p. 17cm. Philadelphia [1912] 389.25B15  
12-11678

**Brooklyn daily eagle.** Brooklyn eagle government cook book. Fish, eggs and fruit. Principles of nutrition and nutritive value of foods, W. O. Atwater . . . Fish as food, eggs and their use, fruit in diet, by C. F. Langworthy . . . Canned fruit, preserves and jellies, by Marie [!] Parloa. Prepared under the direction of the U. S. Department of agriculture . . . [2d ed.] 112 p. 29cm. Brooklyn, N. Y., 1912. (Eagle library, v. 27, no. 3, serial no. 168) 389.25B79F  
Agr 12-1028

p. 2-3, 6-14, 85-112, advertising matter.

Adapted or reprinted from Farmers' bulletins, no. 142, 85, 128, Year book, 1906 and Farmers' bulletin no. 203, of the U. S. Dept. of agriculture.

"Economical use of meat, by C. F. Langworthy," p. 28-37, adapted from Farmers' bulletin, no. 391.

**Craig, Sarah E. Woodworth.** Scientific cooking with scientific methods . . . ix p., 1 l., 404 p. 20cm. Cincinnati, O., 1911. 389.25C84  
11-7767

**Curtis, Mrs. Isabel (Gordon) comp.** Good housekeeping everyday cook book; a combined memorandum cook book and scrap book . . . xxx, 320 p. illus. 24 x 11cm. Chicago [1909] 389.25C94  
9-16430

Recto of each leaf blank for "Memoranda."

Also issued under title: The Good housekeeping woman's home cook book.

**Emerson, Edward Randolph.** Beverages, past and present; an historical sketch of their production, together with a study of the customs connected with their use . . . 2 v. 23½cm. New York and London, 1908. 390.1Em3B  
9-600

**Farmer, Fannie Merritt.** The Boston cooking-school cook book . . . Revised, with one hundred and twenty-five new recipes, the recipes from the appendix and the addenda introduced in logical order throughout the book . . . xv, 648 p. front., 70 pl. 19½cm. Boston, 1912. 389.25F221B  
6-37638

**Friedenwald, Julius.** The use of the soy bean as a food in diabetes. By Julius Friedenwald . . . and John Ruhräh . . . cover-title, 10 p. 23½cm. [n. p.] 1910. 389.1F91U

From the American journal of the medical sciences, December, 1910.

Bibliographical foot-notes.

**Friedman, Jacob.** . . . Common-sense candy teacher; a most complete line of up-to-date formulas, with all instructions in the art of making candies, both steam and open fire work, for the large manufacturer or the beginner, by a practical workman of thirty-five years' experience in teaching the craft both in America and Europe. Up-to-date ice cream and fountain work in all its branches . . . 359 p. front. (port.) 22½cm. Chicago [1906] 389.25F91  
6-14454

[Gillette, Mrs. Fanny Lemira (Camp)] *comp.* . . . The household gem cyclopedia. A reference library for the home. 1 p. l., [5]-727 p. illus., tables. 26cm. Chicago, 1891. 389.25G41H  
7-25630

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**Gillette, Mrs. Fanny Lemira (Camp).** White House cook book. A selection of choice recipes original and selected, during a period of forty years' practical house-keeping . . . vi, 521 p. front., illus. 26½cm. New York, 1887. 389.25G41 9-1455

**International congress of food hygiene and the rational feeding of man.** 2d, Brussels, 1910. II<sup>e</sup> congrès international d'hygiène alimentaire et de l'alimentation rationnelle de l'homme, sous le haut patronage de S. M. le roi et du gouvernement, Bruxelles, 4-8 octobre 1910. 2 v. illus., fold. plates, tables (partly fold.) fold. diagrs. 25½cm. Bruxelles, 1910. 389.9In852  
Agr 12-1070

[McGinnis, Mabel Earl] Simple Italian cookery [by] Antonia Isola [*pseud.*] 3 p. l., 3-67, [1] p. 17½cm. New York and London, 1912. 389.25M17  
12-4931

**Maddocks, Mildred.** . . . Good housekeeping family cook book . . . xxviii, [2], 31-320 p. incl. illus., plates. 24cm. New York, Springfield, Mass. [etc.] 1909. 389.25M26 9-20490

Plates printed on both sides.

Part of the pages blank for "Memoranda."

**Massachusetts—General court—Commission to investigate the subject of the cold storage of food.** . . . Report of the Commission to investigate the subject of the cold storage of food and of food products kept in cold storage. January, 1912. 308 p. fold. diagr. 22½cm. Boston, 1912. 389.3M38

At head of title: House. no. 1733.

**Nuevo manual de la cocina peruana escrito en forma de diccionario, por un limeño mazamorrero, contiene 320 preparaciones culinarias, pasteles, confites, dulces, etc. todo esencialmente criollo.** 137, vi p. 19cm. Lima, 1895. 389.25N88 Agr 12-942  
Cover has date 1894.

**Parloa, Maria.** Miss Parloa's new cook book and marketing guide. Rev. ed. of 1908, with up-to-date treatises on food, working appliances, and sanitation . . . xxx, [9]-430 p. illus., diagrs. 19½cm. Boston [1908] 389.25P23 9-12025

**Ranhofer, Charles.** The epicurean. A complete treatise of analytical and practical studies on the culinary art, including table and wine service, how to prepare and cook dishes . . . etc., and a selection of interesting bills of fare of Delmonico's, from 1862 to 1894. Making a Franco-American culinary encyclopedia . . . viii p., 1 l., [2] p., 1 l., 1183 p. illus. 27cm. New York, 1894. 389.25R16 8-23700

**Ravenhill, Alice.** . . . The place and purpose of family life . . . 24 p. illus. 26cm. Victoria, B. C., 1911. (British Columbia. Dept. of agriculture. Bulletin no. 35) 7B77 no. 35 Agr 12-978

**Smith, Mrs. Jacqueline Harrison, comp.** Famous old receipts used a hundred years and more in the kitchens of the North and the South, contributed by descendants; comp. by Jacqueline Harrison Smith and Sue Mason Maury Halsey. 331 p. 23½cm. Philadelphia, 1906. 389.25Sm6 6-33421

**Switzerland—Schweizerisches gesundheitsamt.** Mitteilungen aus dem gebiete der lebensmitteluntersuchung und hygiene . . . bd. 3, hft. 1. Bern, 1912. 389.9Sw6  
Added title in French.

[Terhune, Mrs. Mary Virginia (Hawes)] Marion Harland's complete cook book; a practical and exhaustive manual of cookery and housekeeping, containing thousands of carefully proved recipes . . . New ed., rev. and enl. xii p., 1 l., 781 p. front. (port.) plates. 22cm. Indianapolis [1906] 389.25T27 6-26491

**Union bag and paper co., New York.** Paper-bag cookery; complete directions and recipes. 31 p. illus. 19cm. New York [1912] 389.25Un3 12-9657

**Wright, Mrs. Helen Saunders (Smith)** The New England cook book . . . xxxi, 327 p. 19½cm. New York, 1912. 389.25W93 12-1718

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**Redwood, Iltyd I.** Theoretical and practical ammonia refrigeration, a work of reference for engineers and others employed in the management of ice and refrigeration machinery . . . First aid in ammonia accidents . . . 2 p. l., ix, 146 p. 17cm. New York, London, 1909. 295R24



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**Delbrück, Max Emil Julius.** Die gärungsführung in brauerei, brennerei und presshefefabrik auf grund der arbeiten und erfahrungen des Instituts für gärungsgewerbe in Berlin. Dargestellt von M. Delbrück und F. Hayduck . . . x, 225, [1] p. illus. 23cm. Berlin, 1911. 390D37G Agr 12—1033

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Inaug.-diss.—Stuttgart.

Lebenslauf.

"Sonderabdruck aus dem Centralblatt f. bakt. etc. 1. abt. Originale. bd. 62. hft. 5."

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**Cumberland, Md.—Health, Dept. of.** 1st annual report . . . July 1910–11 . . . [Cumberland, Md., 1912] 277C91

**Henry Phipps institute, Philadelphia.** . . . 6th annual report of the Henry Phipps institute for the study, treatment, and prevention of tuberculosis . . . 1908/09–1909/10. Philadelphia, 1912. 448.9H39 7—38626

**Kansas—Health, State board of.** 5th biennial report; or, the 25th and 26th annual reports . . . 1909–10. Topeka, 1911. 277K13R

**Lee, Frederic Schiller.** . . . Scientific features of modern medicine . . . vii, 183 p. 20cm. New York, 1911. (*Half-title*: Columbia university lectures . . . The Jesup lectures, 1911) 448L51 11—30789

**Manchester, Eng.—Medical officer's dept.** . . . Annual report of the medical officer of health to the port sanitary authority, 1911 . . . [Manchester] 1912. 277M312

**Maryland—Health, Board of.** Annual report . . . 1907–09. Baltimore, 1910–12. 277M36R 10—33022

**Michigan—Health, State board of.** 38th annual report . . . 1909/10 . . . Lansing, 1911. 277M58

**Minnesota—Health and vital statistics, State board of.** Biennial report. 1901–02, 1909–10. St. Paul and Minneapolis, 1902–11. 277M662

1901–02 has title: 19th report . . . and is 11th biennial report [old series]

From 1902 no reports were issued until the 3d biennial report (new series) in 1911, with the exception of brief pamphlets submitted to the biennial legislature in 1907 and 1909.

**Ohio—Health, State board of.** Supplement to the 25th annual report . . . 1910. Columbus, O., 1911. 277Oh3

CONTENTS.—Report of a study of the collection and disposal of city wastes in Ohio.

**Philippine Islands—Health, Bureau of.** [12th] annual report . . . 1910/11 . . . Manila, 1911. 277P532A

**Richmond, Va.—Health dept.** Annual report . . . 1911. Richmond, 1912. 277R41A

**Rockefeller institute for medical research.** Studies . . . Reprints. v. 14. New York, 1912. 448.9R59

**Scherschmidt, Arthur.** Über das verhalten der leukozyten im blute malaria-kranker lange zeit nach dem fieberabfall . . . 53 p. 23½cm. Leipzig, 1912. (*Added t.-p.*: Beihefte zum Archiv für schiffs- und tropenhygiene . . . bd. 16, beihft. 2) 449.8Ar22B bd. 16, beihft. 2

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**Gehe & co.** . . . Handels-bericht 1912. [Dresden, 1912] 396.9G272

**Honduras—*Laws, statutes, etc.*** . . . Ley de farmacia de la república de Honduras. 43 p. 28½cm. Tegucigalpa, 1912. 396.55H75  
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**Netherlands (*Kingdom*)—*Binnenlandsche zaken, Departement van.*** Pharmacopoea nederlandica. Ed. 4. Supplenda et mutanda. i. 1 p. l., v, [1], 41, viii p. 23cm. Amstelodami, 1910. 396N38

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**Tschirch, Alexander.** . . . Handbuch der pharmakognosie . . . lfg. 29–30. illus., plates. 28½cm. Leipzig, 1912. 396T78H

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**Ginanni, Francesco, *conte*.** Istoria civile, e naturale delle pinete ravennati. Nella quale si tratta della loro origine, situazione, fabbriche antiche, e moderne, terre multiplici, acqua, aria, fossili, vegetabili, animali terrestri, volatili, acquatili, anfibj, insetti, vermi, &c. Opera postuma . . . 6 p. l., 478 p. illus., xviii pl., fold. map. 28cm. Roma, 1774. 409G43  
 Bibliographical foot-notes. Agr 12—964

**Hamburg. Naturhistorisches museum.** . . . Mitteilungen . . . 28. jahrg. . . . Hamburg, 1911. (2. beihft. zum Jahrbuch der hamburgischen wissenschaftlichen anstalten. xxviii. 1910) 509H172  
 10—993

**Norwich, Eng. Castle museum committee.** The report . . . to the town council. 1911. Norwich [1912] 410.9N83

**Norwich (*Eng.*) museum association.** 4th annual report . . . 1910/11. Norwich [1911] 410.9N832

**Shinn, Harold Brough.** Guide to the systematic use of the North American bird and nature study, a manual and reference, by Harold B. Shinn . . . and Gerard Alan Abbott. 459 p. 20cm. Chicago [1912] 409.5Sh6  
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**Vlaamsch natuur- en geneeskundig congres.** Handelingen . . . 15th; 1911. Gent, 1911. 410.9V84

## 24. GEOLOGY, MINERALOGY AND PALEONTOLOGY.

**California—Mining bureau.** Bulletin no. 56, 60. [Sacramento] 1909–[11] 294.9C12B

CONTENTS.—Mineral productions, county maps and mining laws of California. 1909, 1911.

**Kentucky—Geological survey.** . . . Bulletin no. 1–3, 5–7, 9 . . . Louisville, Ky., 1905–07. 406K41B  
 G S 6—354

**Kentucky—Geological survey.** . . . Report on the progress of the survey . . . 1908–09 . . . Lexington, Ky., 1910. 406K41P  
 G S 7—557

**Maryland—Geological survey.** . . . Lower Cretaceous. 5 p. l., [13]–622 p. illus., xcvi pl., fold. map. 26cm. Baltimore, 1911. 406M36L  
 G S 12—271

**Maryland—Geological survey.** . . . Prince George's County. 251 p. illus., xiii pl. and atlas of 3 fold. maps (in portfolio) 26cm. Baltimore, 1911. 406M36Pg  
 G S 12—286

**Maryland—Geological survey.** . . . [Report] v. 9. Baltimore, 1911. 406M36

**Mississippi—Geological survey.** . . . Bulletin no. 9 . . . Brandon-Nashville [1912] 406M693

CONTENTS.—The structural materials of Mississippi, a preliminary report, by William N. Logan.

**Parr, Samuel Wilson.** . . . The spontaneous combustion of coal, with special reference to bituminous coals of the Illinois type, by S. W. Parr and F. W. Kressmann. cover-title, 87 p. incl. 21 diagr. pl. 23½cm. Urbana, Ill., 1910. (Bulletin no. 46, University of Illinois. Engineering experiment station) 401P24 A 11—2143

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no. 289 is: On the fossil flora of the forest of Dean coalfield (Gloucestershire), and the relationships of the coalfields of the west of England and South Wales, by E. A. Newell Arber.

**Upsala, Sweden. Universitet—Mineralogisk-geologiska institution.** Bulletin of the Geological institution of the University of Upsala . . . v. 11. Uppsala, 1912. 502Up73

## 25. BIOLOGY.

**Carnegie institution, Washington, D. C.—Experimental evolution, Dept. of.** . . . Annual report of the director, 1911. [n. p., 1912] 443C21

Reprinted from Yearbook no. 10.

## 26. BOTANY.

**Ascherson, Paul Friedrich August.** Synopsis der mitteleuropäischen flora, von Paul Ascherson . . . und Paul Graebner . . . 2., veränderte und verm. Aufl. 1. lfg. (1. bd., bogen 1–10) . . . 23½cm. Leipzig, 1912. 459As2S

**Bateman, James.** Guide to cool-orchid growing . . . 14 p. illus. 22cm. London, 1864. 452.3B31G Agr 12—928

**Baumann, Eugen.** Die vegetation des Untersees (Bodensee); eine floristisch-kritische und biologische studie . . . 3 p. l., v, 554 p. illus., xv pl. (5 fold., incl. 2 maps, 3 diagr.) 24cm. Stuttgart, 1911. [Archiv für hydrobiologie. Suppl. bd. i] 459B323 Agr 12—1027

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**Belhatte, C.** Desiderata de plantes exotiques, médicinales, industrielles, de grande culture ou caractéristiques d’une région géographique . . . fevrier, 1905. cover-title, 56 p. 21½cm. [Paris, 1905] 452B41

**Bonavia, Emanuel.** Philosophical notes on botanical subjects . . . 1 p. l., v, 4–368 p. illus. 22cm. London, 1892. 463B643 Agr 12—950

**Central committee for the survey and study of British vegetation.** Types of British vegetation . . . ed. by A. G. Tansley . . . xx, 412 p. illus. (incl. maps) xxxvi pl., fold. diagrs. 19cm. Cambridge, 1911. 458C33 G S 12—104

“Bibliography of papers on British vegetation”: p. [367]–368.

**Dunn, Stephen Troyte.** . . . Flora of Kwangtung and Hongkong (China) being an account of the flowering plants, ferns and fern allies together with keys for their determination preceded by a map and introduction, by Stephen Troyte Dunn . . . and William James Tutcher . . . 370 p. front. (map) 24cm. London, 1912. (Royal botanic gardens, Kew. Bulletin of miscellaneous information. Additional series x) 89K51A no. 10 Agr 12—958

**Eichelberg, Johann Friedrich Andreas.** Naturgetreue abbildungen und ausführliche beschreibungen aller in- und ausländischen gewächse, welche die wichtigsten producte für handel und industrie liefern, als naturgeschichtliche begründung der merkantilischen waarenkunde . . . iv, 295 p. LXXII col. plates (incl. front.) 26½cm. Zürich [1845] 452Ei23 Agr 12—960

**Finlow, Robert Steel.** . . . The inheritance of red colour, and the regularity of self-fertilisation, in *Corchorus capsularis*, Linn., the common jute plant, by R. S. Finlow . . . and I. H. Burkill . . . 1 p. l., p. [73]-92. 24½cm. Calcutta, London, 1912. (Memoirs of the Dept. of agriculture in India. Botanical series. vol. iv, no. 4) 451In2 v. 4, no. 4 Agr 12-1035

**Hall, Harvey Monroe.** A Yosemite flora; a descriptive account of the ferns and flowering plants, including the trees, of the Yosemite national park; with simple keys for their identification; designed to be useful throughout the Sierra Nevada Mountains, by Harvey Monroe Hall . . . and Carlotta Case Hall . . . vii, 282 p. front., illus., plates. 19cm. San Francisco, 1912. 455H142 12-9715

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Morel, Jean Marie. Tableau dendrologique, contenant la liste des plantes ligneuses indigènes et exotiques acclimatées, la manière dont elles se propagent, le terrain et l'exposition qui leur conviennent, leur grandeur, les principaux caractères de leurs feuilles, le mois dans lequel éclosent les fleurs des plantes en qui elles sont apparentes, leurs fruits cultivés ou sauvages, et ceux de cette dernière classe qui ornent les arbres qui les produisent, enfin la qualité de leur bois; présenté à la Société libre d'agriculture, d'histoire naturelle et des arts utiles du Département du Rhône . . . 1 p. l., viii, 52 p., 1 l. 14½ x 20½cm. Lyon, an viii [1800] 452M81 Agr 12—974

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- Hungary—Kön. Ungar. Statistisches central-amt.** Magyar statisztikai közlemények,  
új sorozat, 34. kötet. Budapest, 1911. 266.5St2U
- Illinois—Labor statistics, Bureau of.** 13th annual report . . . of the Illinois free  
employment offices . . . 1910/11 . . . Springfield, 1912. 252.23L11F
- India—Bengal—Agriculture, Dept. of.** . . . Agricultural statistics of Bengal for  
1910/11. Calcutta, 1912. 269.52Ag8
- India—Commercial intelligence dept.** . . . Prices and wages in India . . . 28th  
issue. Calcutta, 1911. 269.5F49P
- India—Punjab—Land records, Dept. of.** Report on the operations . . . 1910/11 . . .  
Lahore, 1911. 269.58L22

**Indianapolis**—*Trade, Board of*. Annual report . . . 1909/10–1910/11 . . . Indianapolis [1910–11] 287In2R 7—33241

**Japan**—*Agriculture and commerce, Dept. of*. . . . 27th statistical report . . . 1912. [Tokio, 1912] 269.7Ag8S  
Japanese and English.

**Japan**—*Statistique générale, Bureau de la*. [Annuaire statistique de l'empire du Japon. 1911. Tokio, 1912] 269.7An7  
Japanese.

**Milwaukee**—*Commerce, Chamber of*. 54th annual report . . . 1911/12 . . . Milwaukee, 1912. 287M64R 5—31556

**New South Wales**—*Public works, Dept. of*. . . . Report . . . 1910/11. Sydney, 1912. 271.1P96

**New South Wales**—*Registrar-general*. . . . Returns under the several acts of Parliament administered by the Registrar-general for the year 1911. Sydney, 1912. 271.1R26R

**New Zealand**—*Registrar-general's office*. The New Zealand official year-book, 1911 . . . v. 20. Wellington, 1911. 271.2R26N 7—21753

**Norfolk & western railway**. Official industrial, shippers' & buyers' directory . . . 1910. 292 p. illus. 28cm. Roanoke, Va. [1910] 252.89N762  
Advertising matter interspersed.

**North Dakota**—*Agriculture and labor, Dept. of*. North Dakota. cover-title, 31 p. plates. 16 x 23cm. [Bismarck, N. D., 1909] 252.65Ag8

**Ontario**—*Labor, Bureau of*. 12th report . . . 1911 . . . Toronto, 1912. 253.6L11

**Philippine Islands**—*Civil service bureau*. 11th annual report . . . 1910/11. Manila, 1911. 273P53

**St. Louis, Merchants' exchange of**. Annual statement of the trade and commerce . . . 1911 . . . St. Louis, 1912. 287Sa21

**São Paulo (State) Brazil**—*Agricultura, commercio e obras publicas, Secretaria da*. Commercio de cabotagem pelo porto de Santos. triennio de 1908–1910. [Santos? 1911] 255.3Sa6C

**São Paulo (State)**—*Estatística e arquivo, Repartição de*. . . . Anuario estatístico . . . 1909, v. 1–2. São Paulo, 1911. 255.3Sa67  
Portuguese and French.

**South Africa**—*Commerce and industries, Dept. of*. . . . 6th annual statement of the trade and shipping . . . 1911 . . . Cape Town, 1912. 270So83A

**Southern Pacific company**. The Klamath country and its gateway. Oregon-California. 63, [1] p. illus., maps. 17cm. [San Francisco, Cal., n. d.] 252.71So82

**Texas-Gulf realty company**. Independence with ten acres . . . cover-title, 40 p. illus. 27½cm. Chicago [1911] 252.83T312

**Uruguay**—*Estadística, Dirección general de*. . . . Anuario estadístico . . . 1907–1908. libro 21, t. 2, pt. 1. Montevideo, 1911. (Publicaciones de la Dirección . . . no. 35, t. 2, pt. 1) 255.7Es8A 11—16578

**Victoria, Australia**—*Statist*. Victorian year-book, 1910/11 . . . 31st issue. Melbourne [1911] 271.6St2V

**Victoria, B. C.**—*Trade, Board of*. 32d annual report . . . 1910/11 . . . Victoria, B. C., 1911. 287V66

**Virginia**—*State corporation commission*. Appendix to 9th annual report . . . 1911 . . . Richmond, 1912. 252.89C81

CONTENTS.—General orders, rules and regulations.

## 33. ROADS AND ENGINEERING.

**Belgium**—*Chemins de fer, postes et télégraphes, Ministère des.* . . . Chemins de fer, postes, télégraphes, téléphones et marine; compte rendu des opérations pendant l'année 1910 . . . Bruxelles, 1911. 288.9B41

**Brigg, Thomas H.** . . . Haulage by horses. p. 1014–1066. illus. 25cm. [n. p., 1893?] 291B76

Caption title.

Presented at the Chicago meeting (July, 1893) of the American society of mechanical engineers, and forming part of volume XIV of the Transactions.

**Montana**—*State engineer.* 4th biennial report of the State engineer and of the Carey land act board . . . 1909–10. Helena, Mont. [1911] 290.9M762

**Smith, Frederick Augustus.** The primer of hydraulics . . . 1 p. l., iv, [2], 217 p. front. (port.) tables, diagrs. 20cm. Chicago [1912] 290Sm52 12–10624

**Victoria**—*State rivers and water supply commission.* . . . 5th annual report. 1909/10 . . . Melbourne [1911] 277V665

## 34. EDUCATION (NOT AGRICULTURAL).

**Adelaide, South Australia. University.** Calendar . . . 1912. Adelaide, 1912. 276.4Ad3

**Columbia university**—*Barnard college.* . . . Announcement, 1912/13. [New York] 1912. 276C726

**Grinnell college, Grinnell, Ia.** . . . [Catalogue] 1911/12. Grinnell [1912] 276G87

**Harvard university, Cambridge, Mass.** . . . Catalogue, 1911/12. Cambridge, 1911. 276H26C

**Illinois**—*University, Urbana.* . . . Annual register, 1911/12 . . . Urbana-Champaign, 1912. 276Il6C

**Minnesota**—*University—Summer school.* . . . Annual session of the University summer school. 1912. Minneapolis [1912] 276M665

**New York (State)**—*Public instruction, Dept. of.* . . . 44th annual report of the State superintendent . . . 1896/97 . . . New York, 1898. 275.9N48

**Ohio**—*University—College of education.* [Announcement] 1912/13 . . . Columbus [1912] 276Oh3E

**Oregon**—*Public instruction, Superintendent of.* 19th biennial report . . . 1908/09–1909/10. Salem, 1910. 275.9Or3R

**São Paulo (State) Brazil. Escola polytechnica.** Anuario . . . 1908, 1911; v. 8, 11. S. Paulo, 1908–12. 102.5B73S

## 35. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Coleman, Arthur Philemon.** The Canadian Rockies, new and old trails . . . 383, [1] p. front., plates, maps (partly fold.) 22½cm. London [etc.] 1911. 125C67 12–2509

**Philippine Islands**—*Education, Bureau of.* Economic conditions in the Philippines, including a study of the economic and physical laws which underlie them. Outline of a year's course by Hugo H. Miller, Industrial division, Bureau of education. 18 p. 27cm. Manila, 1911. 128P53E Agr 12–1119

**São Paulo**—*Comissão geographica e geologica.* [Map of São Paulo] Ed. preliminar. 2 sheets, each 55 x 51cm. S. Paulo, 1911 227B733

CONTENTS.—S. Sebastião do Paraizo.—Mococa.

## 36. GENERAL SERIAL PUBLICATIONS.

**Albany museum, Grahamstown, Cape of Good Hope.** Records . . . v. 2, pt. 4 . . .  
Grahamstown, 1912. 515A11R

**American museum of natural history, New York.** 43d annual report . . .  
1911. New York, 1912. 500N483

**Asociación española para el progreso de las ciencias.** *Congreso de Zaragoza*,  
1908. [Papers] t. 4, pt. 1-2. illus., plates (partly col.) 25½cm. Madrid, 1910.  
506As5

CONTENTS.—Ciencias naturales.

**Dresden. Naturwissenschaftliche gesellschaft Isis.** Sitzungsberichte und  
abhandlungen . . . jahrg. 1911. Dresden, 1911-12. 509D812 6-34499

**Edinburgh. Royal Scottish museum.** . . . Report . . . 1911/12 . . . Lon-  
don, 1912. 501Ed42

**Fennia:** bulletin de la Société de géographie de Finlande. [v.] 30. Helsingfors,  
1910-11. 511H367

CONTENTS.—Atlas de Finlande; pt. 1-2, text; pt. 3, maps.

**Jahrbuch der hamburgischen wissenschaftlichen anstalten.** 28. jahrg.; 1910.  
Hamburg, 1911. 509H172

— 1., 4.-7. beihefte . . . Hamburg, 1911.

2. beiheft is Mitteilungen aus dem Naturhistorischen museum in Hamburg. 28. jahrg.

3. beiheft is Mitteilungen aus den Botanischen staatsinstitute in Hamburg.

**Lucknow. Provincial museum of the United Provinces of Agra and Oudh.**  
Annual report . . . 1909/10. Allahabad, 1910. 513L96

**Modena, Società dei naturalisti e matematici di.** Atti . . . ser. 4, v. 13,  
anno 44; 1911. Modena, 1911. 507M72A

**La naturaleza.** Periódico científico del Museo n. de historia natural y de la  
Sociedad mexicana de historia natural. ser. 3, t. 1, no. 3 . . . México, 1912.  
516 M578

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.**  
Sitzungsberichte . . . 1911. 1. hälfte. Bonn, 1912. 509B64S

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.**  
Verhandlungen . . . 68 jahrg.; 1911. 1. hälfte. Bonn, 1912. 509B64

**Nova Scotian institute of science, Halifax, N. S.** Proceedings and transac-  
tions . . . v. 12, pt. 3; 1908/09. Halifax, 1912. 517H13

**Royal society of New South Wales.** . . . Journal and proceedings . . . v. 44,  
pt. 4, v. 45, pt. 1; 1910-1911. Sydney, 1910-11. 514Sy24

**Zürich. Naturforschende gesellschaft.** Vierteljahresschrift . . . 56. jahrg.,  
1.-2. hft. Zürich, 1911. 508Z8

## 37. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Baldamus, August Karl Eduard.** . . . Die literarischen erscheinungen der letzten  
10 jahre 1856 bis 1865 auf dem gebiete der land- und hauswirthschaft, sowie des gar-  
tenbaues . . . 22cm. Prag, 1867. 241B19

On cover: Die literarischen erscheinungen der letzten 11 jahre 1856 bis 1866 . . .

**Bibliographie der fremdsprachigen zeitschriftenliteratur** . . . bd. 1; Jan.-June  
1911. Leipzig, 1911. (Internationale bibliographie der zeitschriftenliteratur . . .  
Abt. B) 241.11B472B

. . . **Bibliotheca celtica**, a register of publications relating to Wales and the Celtic  
peoples & languages for the year 1910. Aberystwyth, 1910. 242.3N21 11-5717

**Denmark—Kongelige veterinaer- og landbohøjskole—Bibliotek.** Katalog over den  
. . . bibliotek. Tillæg omfattende bibliotekets tilvækst 1906-1910. 1 p. l., xvii,  
358, [2] p. 23½cm. København, 1912. 241D41

**Hinrichs' Halbjahrs-katalog** . . . 227. fortsetzung, 1911, 2. halbjahr. 1. t. . . .  
Leipzig, 1912. 242.5H59 5-33606

**India—Central provinces and Berar—Superintendent of government press.** List of official publications (other than confidential) . . . exempted from registration. 1911. [Nagpur, 1912] 242.91In2C

**India—Commerce and industry, Dept. of.** List of non-confidential publications exempted from registration . . . 1911. [Calcutta, 1912] 242.91In2Cm

**Library work, cumulated 1905-1911.** A bibliography and digest of library literature, ed. by Anna Lorraine Guthrie. 2 p. l., 409 p. 26cm. Minneapolis, 1912. 243.8L618 9-32253

**Portici. R. Scuola superiore di agricoltura—Biblioteca.** Catalogo delle opere generali e periodiche possedute dalla biblioteca . . . comp. dalla dott. Fr. Pirazzoli. 103 p., 1 l. 26cm. Portici, 1910. 241P82 Agr 12-1051

**Produce reporter company, Chicago.** . . . Credit book, gazetteer and law of commerce of the United States for wholesale fruit and produce dealers . . . Chicago, Ill., 1912. 225P94 CA 5-1234

**South Australia—Public library, museum and art gallery, Board of governors of.** . . . Report . . . 1910/11. Adelaide, 1911. 243.7So8

**Stockbridge, Helen Elvira, comp.** A bibliography of the Southern Appalachian and White Mountain regions . . . p. 173-254. 23½cm. [Washington, D. C., 1911] 242St6 Agr 12-1050

Caption title.

On cover: Proceedings of the Society of American foresters . . . (Reprinted from vol. vi, no. 2) 1911.

#### ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**Australia—Census and statistics, Bureau of.** . . . Monthly summary of Australian statistics. Bulletin. Melbourne, Australia. 271Au72M

**Berkshire quarterly.** Marietta, Ga. 46.8B452

Pub. by the Georgia Berkshire association.

**Breeders' journal** . . . a paper devoted to the interests of the horse [monthly] Cleveland, O. 42.8B742

Pub. by the American association of trotting horse breeders.

**Bulletin d'horticulture méditerranéenne.** Cannes, France. 80B872

**Chemical world, a monthly journal of chemistry and chemical engineering.** London. 382C426

**Clean milk bulletin, a monthly digest of all milk literature.** New York. 44.8C58

**Il Giornale di risicoltura [semi-monthly]** Vercelli, Italy. 59.8G43

**Minnesota insect life [monthly]** [St. Anthony Park, Minn.] 421M66

**Nebraska—Public instruction, Dept. of.** Agriculture leaflets. Lincoln, Neb. 275.1N27L

**New Zealand—Agriculture, commerce and tourists, Dept. of.** Bulletin (new series) Wellington, N. Z. 23N48Bu

**Practical engineer [semi-monthly]** Chicago. 290.8P88

**Special libraries.** Indianapolis, Ind. 243.8Sp3

Monthly except July and August.

**Union farmer [semi-monthly]** Murphrysboro, Ill. 6Un33

Official organ of Missouri, Illinois, Indiana and Kentucky. Devoted to the interests of the Farmers union.



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# MONTHLY BULLETIN

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JUNE, 1912.

VOL. 3, NO. 6.

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## NOTES.

Attention is called to the General-register to *Biochemische zeitschrift* (p. 193)

## ACCESSIONS, JUNE, 1912.

### 1. AGRICULTURE.

**Abridged agricultural records** . . . 7 v. plates (partly col.) 26½cm. Washington, 1912. 30Ab8 Agr 12—1271

**Alves, Adolf.** *Zwei studienreisen in Skandinavien. Reiseberichte von dr. Alves . . . und dr. Kleberger . . .* 76 p., 2 l., [2], 81-121 p. illus. 24½cm. Berlin, 1912. (*Added t.-p.*: *Arbeiten der Deutschen landwirtschafts-gesellschaft* . . . hft. 208) 18D48 no. 208 Agr 12—1135

Pt. II has special t.-p.

**CONTENTS.**—I. *Züchtung und samenbau von klee und gräsern in Dänemark und Schweden. Bericht über eine studienreise der Saatzucht-abteilung der Deutschen landwirtschafts-gesellschaft, von dr. Adolf Alves.*—II. *Landwirtschaftliche reisebilder aus Skandinavien. Bericht über eine studienreise, von dr. Kleberger.*

**Andrew, John Albion.** *An address delivered at Brattleborough, Vt., by invitation of the Agricultural society of Vermont, at the fair held by that society and the Agricultural society of New England, September 7, 1866 . . .* 44 p. 22½cm. Boston, 1866. 31An22B 12—11310

**Andrew, John Albion.** *An address delivered before the New England agricultural society, on Hampden park, Springfield, Mass. September 9, 1864 . . .* 22 p. 24½cm. Boston, 1864. 31An22 12—9839

**British Guiana—Agriculture, Board of.** . . . Report . . . 1907/08-1908/09 . . . Georgetown, Demerara, 1908-09. 9.6B772

**British Guiana—Science and agriculture, Dept. of.** . . . Report . . . 1909/10-1910/11 . . . Georgetown, Demerara, 1911. 9.6B77

**Capus, Guillaume.** *Les produits coloniaux; origine, production, commerce, par G. Capus . . . [et] D. Bois . . .* xvi, 687 p. illus. 18½cm. Paris, 1912. 34C172 12—12399  
"Bibliographie": p. [ix]-xvi.

**Congrès international d'agriculture.** *9th, Madrid, 1911. ix<sup>ème</sup> congrès international d'agriculture Madrid [1<sup>er</sup> au 7 mai 1911. Organisation. Règlement et programme. Rapports et procès-verbaux des séances du Congrès. Conclusions. Fêtes et réceptions. Visites et excursions. Voyage agricole]* 971 p. fold. map, plans, fold. diagrs. 25½cm. Madrid, 1912. 5M26 Agr 12—1103

**Deutsche landwirtschafts-gesellschaft—Betriebs-abteilung.** . . . Betriebsverhältnisse der deutschen landwirtschaft . . . stück 9-13, 16, 18 . . . Berlin, 1911-12. (*Added t.-p.:* Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 183, 185-188, 202, 209) 18D48 Agr 7-1525

**Deutsche landwirtschafts-gesellschaft—Betriebs-abteilung.** Buchführungsergebnisse aus der buchstelle der D. L. G. Hrg. von der Betriebs-abteilung der Deutschen landwirtschafts-gesellschaft. Bearb. von E. Langenbeck . . . 8 p. l., 64 p. vii fold. tab., viii diagr. 25½cm. Berlin, 1911. (*Added t.-p.:* Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 180) 18D48 no. 180 Agr 12-1139

**Elliott, Howard.** Business efficiency in farming and railroading . . . 17 p. 23cm. [St. Paul? 1911] 31El53 12-823

"Address at Richland County fair, Wahpeton, N. D., Sept. 28, 1911."

**Elliott, Howard.** Relation between the farmer and the railroad . . . Address at the Tri-state grain and stock growers association, Fargo, N. D., January 17, 1912. 19 p. 22½cm. [St. Paul? 1912] 31El53R A 12-268

**Elliott, Howard.** The work of the farmer and of the railroad in Minnesota . . . Address before the Minnesota agricultural society at the state capitol, St. Paul, Minn., January 9, 1912. 19 p. 22½cm. [St. Paul? 1912] 31El53W A 12-269

**Farmers' national congress of the United States.** Proceedings of the 31st annual convention . . . held at Columbus, Ohio, Oct. 12th-16th, 1911. [n. p., 1911?] 5N21

**Frost, Julius.** Agrarverfassung und landwirtschaft in Belgien . . . viii, 555 p. xiv pl., 2 fold. maps in pocket. 25½cm. Berlin, 1909. (*Added t.-p.:* Berichte über land- und forstwirtschaft im ausland. Mitgeteilt vom auswärtigen amte. Stück 18) 33F91Ag Agr 12-1144

**Hall Darwin S.** History of the Minnesota state agricultural society from its organization in 1854 to the annual meeting of 1910. Darwin S. Hall, supervisor, R. I. Holcombe, historian. 405, xxiii p. incl. front., illus., ports. 23cm. St. Paul, 1910. 4M663H Agr 12-1108

**Hillmann, Paul.** L'amélioration des plantes dans l'agriculture allemande. Publication effectuée sous les auspices de la direction de la Société allemande d'agriculture . . . xxxviii, 622 p. illus. (incl. ports.) col. pl., fold. map. 25½cm. Berlin, 1911. (*Added t.-p.:* Travaux de la Société allemande d'agriculture . . . fasc. 175) 18D48 no. 175 Agr 12-1153

Translation of his Die deutsche landwirtschaftliche pflanzenzucht, issued as Arbeit 168 der Deutschen landwirtschafts-gesellschaft.

**International institute of agriculture—Permanent committee.** . . . Procès-verbaux, 1911. n. 47-59. Rome, 1912. 28In82

**Loring, George Bailey.** Address delivered before the Franklin Co. agricultural society, at Greenfield, Mass., Thursday, October 7, 1858 . . . 25 p. 22½cm. Greenfield, 1859. 31L89 12-10418

**New Brunswick—Agriculture, Dept. of.** Report on agriculture . . . 1910-11 . . . Fredericton, N. B., 1911-12. 7N42

**New Jersey—Agriculture, State board of.** . . . 38th annual report . . . 1910. Trenton, N. J., 1911. 2N46R

**New York (State)—Agriculture, Dept. of.** . . . Addresses at farmers' institutes. 303 p. front., illus., plates. 23cm. [Albany, 1911] (State of New York. Dept. of agriculture . . . Bulletin 28) 2N482 no. 28 Agr 12-1159

**New York (State)—Agriculture, Dept. of.** . . . 18th annual report . . . 1910, v. 1-2, v. 3, pt. 1. Albany, 1911. 2N482R

**New York (State)—Agriculture, Dept. of.** . . . Bulletin 31 . . . [Albany, 1912] 2N482

CONTENTS.—Farms for sale or rent in New York.

**Nigeria, Southern—Agricultural dept.** . . . Annual report . . . 1910 . . . London, 1911. 34N56

**North Charterland exploration company (1910) limited.** [Bulletin] no. 1-3. [n. p., 1910?] 24N81

**Ontario—Agriculture, Dept. of.** Annual report . . . 1910. . . . Toronto, 1912. 7On8R

**Östergötlands läns hushållnings-sällskap.** . . . Handlingar år 1912, 1. Linköping, 1912. 11Sw32H

CONTENTS.—Redogörelse öfver Östergötlands läns kontrollföreningars, 10: de verksamhetsår 1910/11.

**Pennsylvania—Agriculture, Dept. of.** 16th annual report . . . 1910. Harrisburg, 1911. 2P38Re

**Rhode Island—Agriculture, State board of.** . . . 26th annual report . . . [1910] Providence, 1911. 2R34R

**Royal agricultural society of England.** Journal . . . v. 72 . . . London, 1911. 10R81

**Schütte.** Die entstehung der seemarschen. Nach einem vortrage gehalten im Sonderausschuss für die kultur des marschbodens . . . 3 p. l., 49 p. illus. 25½cm. Berlin, 1911. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 178) 18D48 no. 178 Agr 12--1163

**Secrétariat suisse des paysans.** Publications no. 38, 40-42. Bern, 1910-12. 17Se2

**South Dakota—Agriculture, Board of.** Report . . . 1910. Pierre, S. Dak. [1911] 2So83

**Tancré, A.** Eine studienfahrt durch Schleswig-Holstein 1910. Bericht über eine gesellschaftsreise der Deutschen landwirtschafts-gesellschaft . . . 3 p. l., 62 p. 22 pl. on 6 l. 24½cm. Berlin, 1911. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 179) 18D48 no. 179 Agr 12--1168

**Vermont—Agriculture and forestry, State board of.** Agriculture of Vermont. 3d annual report of the commissioner of agriculture . . . 1910/11. Bellows Falls, 1911. 2V593 10-3885

Includes also: 3d annual report of the state forester . . . 1911; Report of the 41st annual meeting of the Vermont dairymen's association, 1911; 8th annual report of the Vermont state horticultural society. Proceedings of the 16th annual meeting . . . 1910; Proceedings of the 18th annual meeting of the Vermont maple sugar makers' association . . . 1911.

**West Virginia exposition and state fair.** Premiums, rules and regulations . . . of the 32d annual state fair . . . Wheeling, Sept. 2-6, 1912 . . . [Wheeling? W. Va., 1912] 4W524

## 2. AGRICULTURAL IMPLEMENTS AND BUILDINGS.

**Hart-Parr company, Charles City, Ia.** Traction farming and traction engineering: a course of study given by correspondence for the benefit of all those interested in the application of mechanical power to the various tasks of the farm. pt. 4-6, 8, 11-15. illus. 23cm. Charles City, Iowa [1911-12] 58H25 12-5527

On cover: A correspondence school in traction farming and traction engineering.

CONTENTS.—Lesson iv. Carburettors.—Lesson v. Cylinders and pistons.—Lesson vi. Governors.—Lesson viii. Ignition.—Lesson xi-xii. Engine-operating instructions.—Lesson xiii. Seeding and tilling.—Lesson xiv-xv. Plows and plowing.

**Martiny, Benno.** . . . Die prüfung von motorpflügen. Die leitenden gesichtspunkte für die prüfung der mit verbrennungsmotoren angetriebenen pflüge nach

dem heutigen stande des landwirtschaftlichen maschinen-prüfungswesen . . . [2], 46 p. 25cm. [Berlin, 1912] (Mitteilungen der Prüfungsstation für landwirtschaftliche maschinen und geräte in Halle a. S. . . . 163. bericht)

Caption title.

Sonderabdruck aus "Mitteilungen des Verbandes landwirtschaftlicher maschinen-prüfungsanstalten." v. Jahrg. 1911, hft. 6.

**Radford, William A., ed.** Radford's combined house and barn plan book; being a complete collection of practical, economical and common sense plans of houses, barns, outbuildings, stock sheds, etc. . . . 287, [1] p. illus., plans, diagrs. 27½cm. Chicago, Ill., New York, N. Y. [1908] 296R11R 9-3218

Practical barn plans, 1909.

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[1803] 452.3T42An Agr 12—1128

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[1817] 452.3T42D Agr 12—1129

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**Volken, Georg.** Laubfall und lauberneuerung in den tropen . . . 2 p. l., 142 p. 25½cm. Berlin, 1912. 463V883 12—12873

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**Wood, John Medley.** Natal plants . . . v. 6, pt. 4 . . . plates. 27½cm. Durban, 1912. 460W85

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**Archivio zoologico italiano**, pubblicato sotto gli auspicii della Unione zoologica . . . v. 5. Napoli, 1912. 410Ar22

**Bronn, Heinrich Georg.** . . . Klassen und ordnungen des thier-reichs, wissenschaftlich dargestellt in wort und bild . . . 4. bd. Würmer . . . Von prof. dr. M. Braun . . . lfg. 118-119. 26cm. Leipzig, 1912. 411B786 7—27796

**Chapman, Frank Michler.** Handbook of birds of eastern North America; with introductory chapters on the study of birds in nature . . . Rev. ed. xxix, 530 p. illus. (incl. maps) xxiv pl. (partly col., incl. front.) col. charts. 19½cm. New York and London, 1912. 413C36H 12—14730

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CONTENTS.—Echinoderms of Connecticut, by Wesley Roswell Coe . . .

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CONTENTS.—v. 10, no. 5. Mammals from western Venezuela and eastern Colombia, by Wilfred H. Osgood.—v. 10, no. 6. Descriptions of new fishes from Panama, by S. E. Meek and S. F. Hildebrand.—v. 11. The mammals of Illinois and Wisconsin, by Charles B. Cory.

**Gizeh. Zoological gardens.** . . . Publication, no. 23 . . . Cairo, 1912. 410.9G44P

CONTENTS.—Wild birds of the Giza gardens, 1896-1911, by Michael J. Nicoll.

**Horsbrugh, Boyd.** The game-birds & water-fowl of South Africa . . . with coloured plates by Sergeant C. G. Davies . . . pt. 1. col. plates. 26½cm. London, 1912. 413H782 Agr 12—1089

**Marseille. Musée colonial. Annales** . . . 19. année. (ser. 2, v. 9) 1911. Marseille, 1911. 410.9M35

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**Stridde, Heinrich.** Allgemeine zoologie, in verbindung mit mikroskopie und sezierübungen, zum selbstunterricht und zur vorbereitung auf die mittelschullehrerprüfung . . . viii, 344 p. illus. 25cm. Stuttgart [1912] 411St82 12—13615

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[pt. 1] F. M. Rystedt, respondent.—pt. 2, J. N. Gestrin, respondent.—[pt. 3] Jonas Mellander, respondent.

**Thunberg, Karl Peter.** . . . Fauna brasiliensis [!] . . . 2 p. l., 9, [1] p. 22½cm. Upsaliæ [1823] 411T42B Agr 12—1132

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Diss.—Upsala (G. D. Collin, respondent)

**Thunberg, Karl Peter.** . . . Illustratio animalium sveciæ rariorum . . . 2 p. l., 10 p. pl. 21½cm. Upsaliæ [1823] 411T42I Agr 12—1134

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### 30. HUNTING AND FISHING.

**Colorado—Game and fish commissioner.** Biennial report . . . 1909-10 . . . Denver, Col., 1910. 412.9C71

**Pennsylvania—Game commissioners.** Annual report . . . 1907-11. Harrisburg, 1908-12. 412.9P38 8—9981

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**Kieffer, Jean Jacques.** . . . Evaniidae . . . xix, 431 p. illus. 26½cm. Berlin, 1912. (*Added t.-p.*: Das tierreich . . . 30. lfg. Hymenoptera. Ichneumonidea) 411D48 no. 30

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"Literatur-kürzungen": p. [vi]-x.



**Leon, Nicu.** Studii asupra culicidelor din România . . . vii, 274 p. illus., xv pl., fold. pl. 25½cm. București, 1910. 428L55 Agr 12—1157

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**Nowrojee, D.** . . . Life-histories of Indian insects—II. Some aquatic Rhynchota and Coleoptera . . . col. plates. 24½cm. Calcutta, London, 1912. (Memoirs of the Dept. of agriculture in India. Entomological series. vol. II, no. 9) 420In22 v. 2, no. 9 Agr 11—1823

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CONTENTS.—pt. 40. Staphylinidae m, by M. Bernhauer and K. Schubert.—pt. 41. Ptinidae, by Maurice Pic.

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**Wulp, Frederick Maurits van der.** Catalogue of the described Diptera from south Asia . . . Published by the Dutch entomological society. 4 p. l., 219, [1] p. 25cm. The Hague, 1896. 428W95C Agr 12—1173

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**Canada—Labour, Dept. of.** Report on labour organization in Canada, 1911 . . . Ottawa, 1912. 283C16O

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**Federal statutes, annotated; supplement, 1912** . . . Northport, N. Y., 1912. 274F312

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At head of title: Bulletin of State immigration department . . .

On cover: Alabama's new era . . . A magazine of progress and development pub. by the Alabama state board of immigration.

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CONTENTS.—Summary of commonwealth statistics of transport and communication for the years 1901 to 1911.

**Chicago**—*Trade, Board of.* 54th annual report of the trade and commerce of Chicago . . . 1911. Chicago, 1912. 287C43R

**Elliott, Howard.** A mile of railroad and a country store . . . 14 p. 23cm. [St. Paul? 1911] 252.65E15 12—821

"Address at the North Dakota industrial exposition, Bismarck, N. D., September 29, 1911."

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**Mendoza (Province)**—*Estadística, Direccion general de.* Anuario . . . 1910. Buenos Aires [etc.] 1912. 255.1M52

**Mexican year book.** A financial and commercial handbook, comp. from official and other returns. 1912. 5th year of issue. Issued under the auspices of the Department of finance. Mexico City [etc., 1912] 254.5M575 9—241

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**Norris, Edwin L.** Montana, her resources and possibilities . . . Tour of the western governors' special, November-December, 1911. 16 p. 23cm. [n. p., 1912?] 252.49N79

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CONTENTS.—Till belysning af landtarnbetarnas arbets- och löneförhållanden i Sverige år 1910.

**Tennessee—Agriculture, Dept. of.** Facts about Tennessee Department of agriculture . . . Department of public instruction . . . cover-title, [50] p. illus. 15cm. [Nashville, 1911] 252.81Ag8F

Agr 12—1124

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Agr 12—1125

Cover title used; title reads: Tennessee, the land of opportunity . . .

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**New York (State)—Highways, Commission of.** . . . Directions prescribed . . . for the guidance of county and town superintendents regarding the erection and repair of bridges . . . 29 p. 11 (i. e. 15) pl. (4 fold.) 22½cm. 1910. 290N482

10—33089

At head of title: State of New York. Department of highways. Bureau of town highways.

On cover: Extract 1 from Bulletin no. 1.

Part of plates printed on both sides.

**Roumania—Ministerul lucrărilor publice.** . . . Expunerea situațiunei ministerului lucrărilor publice la începutul anului 1901. v. 2 . . . 23cm. București, 1903. 288R76

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**Arizona—University, Tucson.** . . . President's report to the Board of regents . . . 1911. Tucson, Ariz. [1912] 276Ar4P

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**North Carolina—State normal and industrial college, Greensboro.** 17th annual catalogue . . . 1908/09. Greensboro [1909] 276N813

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**Tuskegee (Ala.) normal and industrial institute.** 31st annual catalogue . . . 1911/12. Tuskegee Institute, Ala., 1912. 276T87

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**Lucknow. Provincial museum of the United Provinces of Agra and Oudh.** Annual report . . . 1910/11. Allahabad, 1912. 513L96

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**Upsala. Universitet.** Bref och skrivelser af och till Carl von Linné med understöd af Svenska staten . . . del 6. 25cm. Stockholm, 1912. 120L64U

39. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**American library annual 1911/12** including index to dates of current events; necrology of writers; bibliographies; statistics of book production; select lists of libraries; directories of publishers and booksellers; list of private collectors of books, etc. New York, 1912. 241.11F63An 12—13594

"The American library annual for 1911-12 is the first of a new series, succeeding the Annual library index, 1905-1910, and the previous Annual literary index, 1892-1904."—Pref.

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p. 200-202, blank for Notes.

**Hide and leather's year book and directory for 1911/12** . . . Chicago [1912] 803.9H53

**India—Army dept.** List of official publications (other than confidential) issued by the Army department of the government of India, during . . . 1911, which are exempted from registration. [Simla, 1912] 242.91In2A

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**India—Finance dept.** List of official publications (other than confidential) . . . exempted from registration. 1911. [Simla, 1912] 242.91In2F

**India—Home dept.** List of non-confidential publications exempted from registration which were issued by the . . . Home department and offices subordinate to it . . . 1911. [n. p., 1912] 242.91In2H

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**John Crerar library, Chicago.** . . . 17th annual report . . . 1911. Chicago, 1912. 243.7J61

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**New international year book; a compendium of the world's progress** . . . 1911. New York, 1912. 220In8N 8—19149

**North Carolina year book and business directory** . . . 1912. Raleigh, N. C. [1912] 225N81

**Oversigt over fremmed litteratur vedrørende landbrugets, jorddyrkning og plante-kultur for aar 1910, ved Anton Christensen** . . . København, 1912. 241Ov2

Særtryk af Tidsskrift for landbrugets planteavl. 19. bd.

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CONTENTS.—Du Tolet-Elbs.

**Sonnenschein, William Swan.** . . . The best books; a reader's guide to the choice of the best available books (about 100,000) in every department of science, art and literature . . . 3d ed. (entirely rewritten) . . . pt. 2. 24½ x 23cm. London, 1912. 240.1So5Be 10—20313

**Soule**, Charles Carroll. How to plan a library building for library work . . . xxiv, 403, [1] p. 22½cm. Boston, 1912. (*Half-title*: Useful reference series no. 7) 296So8 12-14466

"Works cited": p. [xv]-xvii.

**Thomas**, Theodore G., *comp.* Supplement A to Texas fruit, truck and poultry shippers' directory. [Houston? n. d.] 225So81

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**Colombia**—*Comision central para la extincion de la langosta*. Boletin . . . Bogota. 429C72

**Cornell veterinarian**. Ithaca, N. Y. 41.8C81

Published semi-annually under the auspices of the Alumni association and Society of comparative medicine, New York state veterinary college, Cornell university.

**Gaceta agricola y veterinaria**, revista mensual del hacendado y ganadero mexicanos. Mexico. 8G11

**Illinois**—*Farmers' institute*. Circular. Springfield, Ill. 41I62C

**Index** to dates of current events [monthly] New York. 241.11In2

Supplementary to American library annual.

**London school of tropical medicine**. Journal. London. 448.9L84J

Published three times a year. Ed. by Sir Patrick Manson.

**Maine**—*Agriculture, Dept. of—Dairy division*. Bulletin [quarterly] Augusta, Me. 44.9M282

**Market world and chronicle** . . . [weekly] New York. 286.8M34

**Mid-continent**, a magazine of the inter-mountain states [monthly] Denver, Colo. 6M583

**Mississippi**—*Health, State board of*. Health bulletin [monthly] Jackson, Miss. 277M69B

**La Mutualità agraria** [semi-monthly] Rome. 16M98

Organo del Comitato nazionale per la mutualità agraria delle Federazioni nazionali delle mutue bestiame, incendi, infortuni sul lavoro e mutue scolastiche.

**Revista zootécnica** [monthly] Buenos Aires. 9R323

Continuation of Boletin de agricultura y ganaderia.

**Rhode Island**—*State college—Extension dept.* Extension bulletin [monthly] Providence. 275.1R34

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Official organ of the Italian chamber of commerce of New York.

**Rose journal** [quarterly] [Fishkill-on-Hudson, N. Y.] 80R722

Published by the American rose society.

**Scottish botanical review**; a quarterly magazine, including the Transactions of the Botanical society of Edinburgh. Edinburgh. 450Sco8

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**Zoologica**; scientific contributions of the New York zoological society. New York. 410Z722

Published irregularly.











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### 1. AGRICULTURE.

**Alabama**—*Agriculture and industries, Dept. of.* [1st] annual report . . . 1910/11 . . . Montgomery, Ala., 1911. 2A11

**British Columbia agricultural fairs association.** 3d annual report . . . 1912. Victoria, 1912. 7B773

**Burkett, Charles William.** Agriculture for beginners, by Charles William Burkett . . . Frank Lincoln Stevens . . . and Daniel Harvey Hill . . . xii, 347, 58 p. front., illus. 19cm. Boston, New York [etc., 1912] 30B912 Agr 12—1329  
"Supplement . . . by Henry Jackson Waters": 58 p. at end.

**Denmark**—*Statens planteavlsludvalg.* Arbejdsplan for statens forsøg i plantekultur i finansåret 1910/11–1912/13 . . . København, 1910–12. 11D412Ar

**Denmark**—*Statens planteavlsludvalg.* Beretning . . . 1911/12 . . . København, 1912. 11D412A

**Deutsche landwirtschafts-gesellschaft.** Flugschriften . . . hft. 1, 3–7, 10–13. 15. Berlin, 1910–12. 18D48F

**CONTENTS.**—hft. 1. Vorsicht beim ankauf von dünge- und futtermitteln, von dr. M. Hoffmann.—hft. 3. Zwanzig gebote der kalkdüngung, von dr. M. Hoffmann.—hft. 4. Eier und geflügel als nahrungsmittel . . . von Erich Schmidt.—hft. 5. Obst und obsterzeugnisse . . . von Karl Huber.—hft. 6. Latrine, müll und wesen . . . von dr. M. Hoffmann.—hft. 7. Düngerfibel . . . von dr. M. Hoffmann.—hft. 10. Melasse, futtermalk und salz . . . von dr. M. Hoffmann.—hft. 11. Vogelschutz . . . von prof. dr. G. Rörig.—hft. 12. Futterfibel . . . von dr. M. Hoffmann.—hft. 13. Schädlinge des gemüsebaues und ihre bekämpfung, von I. Kindshoven.—hft. 15. Ansiedlungsmöglichkeiten für bauern und landarbeiter in Deutschland . . . von E. Langenbeck.

**Deutscher landwirtschaftsrat.** Archiv . . . 36. jahrg. Bericht über die verhandlungen der 40. plenarversammlung des Deutschen landwirtschaftsrats . . . 1912 . . . Berlin, 1912. 18D483

**Emerson, Gouverneur.** Address delivered before the Agricultural society of Kent County, Delaware, October 15, 1857 . . . 20 p. 23cm. Philadelphia, 1857. 57Em3

**Greece**—*Hypourgeion ethnikēs oikonomias—Tmēma A' georgias.* Γεωργικόν δελτίον επιμέλεια τοῦ ἐπιθεωρητοῦ τῆς γεωργίας, περίοδος δεύτερα, ἔτος 1., τεύχος α-η'; ἔτος 2., τεύχος α'-δ'. Ἐν Ἀθήναις, 1912. 21G81

Agricultural report under the supervision of the director of agriculture.

**Hale, Thomas.** A compleat body of husbandry. Containing rules for performing, in the most profitable manner, the whole business of the farmer and country gentleman . . . Comp. from the original papers of the late Thomas Hale, esq; and enl. by many new and useful communications on practical subjects, from the collections of Col. Stevenson, Mr. Randolph, Mr. Hawkins . . . and others. [10], 3-719 p. front., illus., plates (partly fold.) 42cm. London, 1756. 30H13H Agr 12-1276

**Hansen, Kristian.** Landbrugets kulturplanter, af K. Hansen . . . og O. Christensen . . . 8. gennemsete udgave. 3 p. l., 222, [2] p. illus. 23½cm. København, 1912. 30H192 Agr 12-1277

**Hansen, Kristian.** Planteavlen, 1907-10 . . . København, 1908-11. 33H19  
Særtryk af "Tidsskrift for landøkonomi."

**Husmandens haandbog**, udgivet af de Samvirkende sjællandske, fynske, lolland-falsterske og bornholmske husmandforeninger . . . 1.-19. hefte. Slagelse, 1910-12. 11H96

**Illinois—Agriculture, Dept. of.** Transactions . . . with reports from county agricultural societies . . . v. 48, old ser., v. 40, new ser.; 1910 . . . [Springfield, 1911] 2116T

**Illinois—Farmers' institute.** 14th-16th annual report . . . 1908/09-1910/11. Springfield, Ill., 1909-11. 41162

**Illinois—Farmers' institute.** . . . Bulletin, no. 13, 15-18. Springfield [1909]-12. 41162B

**India—Agriculture, Dept. of.** Report on the progress of agriculture in India . . . 1910/11. Calcutta, 1912. 22Ag82A

**India—Madras Presidency—Agriculture, Dept. of.** Madras agricultural calendar, 1912/13. Madras [1912] 22M26M

**Landwirtschaft und landwirtschaftskammer in der provinz Sachsen.** 1896-1905. 2 p. l., 441 p. incl. tables (partly fold.) diagrs. pl. 25cm. Halle a. S., 1906. 33L23  
8-5953

**Landwirtschaft und landwirtschaftskammer in der provinz Sachsen** 1906-1910. 4 p. l., 304 p. incl. tables (partly fold.) double map. 25½cm. Halle a. S., 1911. 33L23  
Agr 12-1204

**Luxemburg (Grand-duchy)—Statistik, Ständige kommission für.** . . . Statistik der landwirtschaft. Anbauflächen, erntheerträge, geldwert und erntheschäden . . . 1910. Luxemburg, 1911. (Its Publikationen . . . hft. 35) 33L971

**North Carolina—Agriculture, Dept. of.** North Carolina; conditions conducive to farming, trucking, fruit growing, stock raising, etc., in the old north state . . . 52 p. illus. 25cm. [Raleigh? n. d.] 31N812N 12-33071

On cover: North Carolina; a land of opportunity in fruit growing, farming and trucking. Department of agriculture, Raleigh.

**Ontario—Agriculture, Dept. of.** Report of the minister. . . . 1910/11. Toronto, 1912. 7On8Re

**Planters' association of Ceylon.** Proceedings . . . 1863/64-1864/65, 1870/71. Colombo, 1864-[71] 22C33P

**Presbyterian church in the United States—Home missions, Board of—Dept. of church and country life.** A rural survey in Missouri . . . 42 p. illus., map, diagrs 23cm. [New York, 1912] 31P922 E12-759

The field work of this investigation was done by Rev. E. Fred Eastman and Rev. Anton T. Boisen.

**Prussia—Königl. Landes-oekonomie-kollegium.** Verhandlungen . . . 1912 . . . Berlin, 1912. 18P953 Agr 4-1515

**Society for the promotion of agricultural science.** . . . Proceedings of the 32d annual meeting . . . held at Columbus, O., Nov. 13-14, 1911 . . . [n. p.] 1912. 4Sol



**Virginia**—*Agriculture and immigration, Dept. of.* . . . Annual report of the Commissioner and the Board of agriculture and immigration. 1910-11. Richmond, 1910-11. 2V81

**West Virginia**—*Agriculture, State board of.* 10th biennial report . . . 1909-1910. Charleston, 1911. 2W52R

## 2. AGRICULTURAL MACHINERY.

**Brate, Harry Ray.** Farm gas engines . . . 3 p. l., 195 p. illus. 18½cm. Cincinnati, O. [1912] 58B73 12-14000

## 3. AGRICULTURAL EDUCATION.

**Association of American agricultural colleges and experiment stations** Proceedings of the 25th annual convention . . . held at Columbus, O., Nov. 15-17, 1911 . . . Montpelier, Vt., 1912. 4As7 Agr 6-591

**Cirencester**—*Royal agricultural college.* Annual scientific bulletin . . . no. 3, 1911. Cirencester, 1912. 103C49S

**Connecticut**—*Agricultural college, Storrs.* . . . Catalog, 1910/11, and announcements for 1911/12 . . . Hartford, 1911. 276C76

**Delaware** — *College, Newark.* . . . Catalogue . . . 1911/12. [Newark, 1912] 276D37C

**Georgia**—*First district agricultural and mechanical school, Statesboro.* . . . [Catalog and announcements] 1908/09. Statesboro, Ga. [1909] 276G294

**Grignon, France.** *École nationale d'agriculture.* . . . Annales . . . t. 1. Paris, 1910. 105.3G872A

**Hohenheim. K. Landwirtschaftliche anstalt.** Jahresbericht der K. Württembergischen landwirtschaftlichen hochschule . . . 1911/12. Plieningen, 1912. 105.8H683J

**Kansas**—*State agricultural college, Manhattan.* . . . Catalogue, 49th . . . 1911/12 . . . Manhattan [1912] 276K131C

**Leeds. University**—*Agriculture, Dept. of.* Annual report of the Department of agriculture of the University of Leeds, and the Yorkshire council for agricultural education. 1897/98-1900/01, 1902/03, 1904/05-1910/11. Wakefield [etc.] 1898-[1911] 103L51

Name of University was Yorkshire college before 1904.

Title varies.

**Louisiana**—*University and agricultural and mechanical college, Baton Rouge.* Catalogue . . . . 1911/12. Baton Rouge, 1912. 276L93C

**Maine**—*Educational dept.* . . . Boys and girls agricultural clubs for the promotion of an intelligent interest among country children in the affairs of rural life. 1 p. l., 6 p. 22½cm. [Augusta? Me.] 1912. 275.1M282• E12-757

**Massachusetts**—*Agricultural college, Amherst.* . . . Catalogue . . . 1911/12 . . . Boston, 1912. (*Its 49th annual report.* pt. 2) 276M381C

**Milan. Reale scuola superiore di agricoltura in Milano**—*Istituzione agraria dott. Andrea Ponti.* . . . Annuario della Istituzione agraria dott. Andrea Ponti, v. 4, anni rurali 1901/02-1902/03, 2. ed.; v. 8-9, anni rurale 1906/07-1908/09 . . . Milano, 1909-11. 105.4M58A

Vol. 4 pub. 1911.

**New York (State)**—*School of agriculture, Alfred.* . . . 3d annual catalogue . . . 1912/13. [Alfred, 1912] 276N483C

**Ohio**—*Common schools, State commissioner of.* . . . Bulletin issued by the state commissioner of common schools and the supervisors of agricultural education of Ohio . . . autumn, 1911; winter, 1911/12, spring 1912. [Columbus, O., 1911-12] 275.9Oh3B E 12-306

**Ohio**—*Common schools, State commissioner of.* A tentative course of study in the subject of agriculture for the elementary schools of the state of Ohio for the year 1911-1912. Frank W. Miller, state commissioner of common schools and state superintendent of agricultural education. 11 p. 24½cm. Columbus, O., 1911. 275.1Oh31

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**Oklahoma**—*Agricultural and mechanical college, Stillwater.* . . . 21st annual catalog, 1911/12. [Stillwater, 1911] 276Ok41

**Ontario**—*Agricultural college, Guelph.* 38th annual calendar . . . 1912/13. [n. p., 1912] 276.4On8

**Ontario**—*Agricultural college and experimental farm, Guelph.* 37th annual report . . . 1911 . . . Toronto, 1912. 101On8

**South Dakota**—*State college of agriculture and mechanic arts, Brookings.* . . . Annual catalog, 1910/11. Brookings, S. D. [1911] 276So87A

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**Connecticut**—*Storrs agricultural experiment station, Storrs.* . . . Biennial report, containing the 22d and 23d annual reports . . . 1909/10-1910/11 . . . Rockville, Conn. [1911] 100C76S

**Göritz, Austria, K. K. Landwirtschaftlich-chemische versuchsstation.** Bericht über die tätigkeit . . . 1911. [Wien, 1912] 105.9G67

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1912.

**Halle a. S. Universität**—*Landwirtschaftliches institut.* Kühn-archiv. Arbeiten aus dem Landwirtschaftlichen institut der Universität Halle, hrsg. vom direktor prof. dr. F. Wohltmann . . . bd. 2, 1. halbband. Berlin, 1912. 105.8H15Ku

**Harleshausen, Ger. Landwirtschaftliche versuchsstation.** Jahresbericht der Landwirtsch. versuchsstation der Landwirtschaftskammer für den regierungsbezirk Cassel zu Harleshausen (Kr. Cassel) . . . 1911/12. [Marburg, 1912] 105.8M32

**Hungary**—*Magyar királyi növénytermelési kísérleti állomás, Magyar-Ovár.* [Publication] 1. füzet . . . 2. kiadás. Magyaróvár, 1911. 105.9H893P

**Klagenfurt. Landes-versuchs- und lebensmittel-untersuchungsanstalt des herzogtums Kärnten.** Bericht über die tätigkeit . . . 1911 . . . [Wien, 1912.] 105.9K66

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1912.

**Klosterneuburg bei Wien. K. K. Önologische und pomologische lehranstalt.** Jahresbericht und program . . . 1893/94-1894/95 . . . Wien, 1894-95. 105.9K693

**Minnesota**—*Agricultural experiment station, St. Anthony Park.* 19th annual report . . . 1910/11. Minneapolis [1911] 100M66

**New Mexico**—*Agricultural experiment station, Mesilla Park.* 22d annual report . . . 1910/11. Las Cruces, N. Mex., 1912. 100N465

**Partabgarh agricultural station.** Report on the Partabgarh agricultural station of the United Provinces of Agra and Oudh . . . 1910/11. Allahabad, 1911. 107.5P25

**Reading, Eng. University college**—*Agricultural dept.* 12th annual report of field trials and experiments, 1905. [Reading] 1906. 103R22

**Reading, Eng. University college**—*Agriculture and horticulture, Dept. of.* Bulletin, 6-13. Reading [1910-11] 103R223

**Spalato. K. K. Landwirtschaftliche lehr- und versuchs-anstalt.** Bericht über die tätigkeit . . . 1911. [Wien, 1912] 105.9Spl

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1912.

**Vienna.** **K. K. Landwirtschaftlich-chemische versuchsstation in Wien.** Bericht über die tätigkeit der K. K. Landw.-chemischen versuchsstation und der mit ihr vereinigten K. K. Landw.-bakteriologischen und pflanzenschutzstation in Wien . . . 1911 . . . [Wien, 1912] 105.9V672

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1912.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Report on the experiment station, Tortola, Virgin Islands, 1905/06, 1907/08–09/10. [n. p.] 1906–10. 102T63

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, agricultural instruction, and experiment plots, Granada, 1905/06, 1907/08–08/09. Barbados, 1906–09. 102G86

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, Agricultural school, Experiment station and experiment plots, St. Lucia, 1902/03, 1905/06–08/09. [Bridgetown] 1903–09. 102Sa2

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, Agricultural school, land settlement scheme, and of the government veterinary surgeon, St. Vincent, 1904/05–10/11. [Barbados] 1905–12. 102W52

1904/05–05/06 omit "Reports of the government veterinary surgeon" in title.

**West Indies (British)—Agriculture, Imperial dept. of.** Reports on the Botanic station and experiment plots, Montserrat, 1904/05, 1906/07, 1908/09–09/10. Barbados, 1905–10. 102M76

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, economic experiments, and agricultural instruction; also on agricultural education, St. Kitts-Nevis, 1904/05–06/07; 1908/09–09/10. Barbados, 1905–10. 102Sa23

**West Indies (British)—Agriculture, Imperial dept. of.** Reports on the botanic station, experiment plots and agricultural education, Antigua, 1904/05, 1906/07, 1908/09–09/10. Barbados, 1905–10. 102An82

**Yaqui Valley (Mex.) experiment station.** . . . Bulletin no. 1 . . . Esperanza, Mex., 1911. 102Y1

CONTENTS.—Crop calendar and manual of agricultural information for the Yaqui Valley, Sonora, Mexico, as determined by experiments previous to July 1, 1911.

## 5. SEEDS.

**Christiania, Norway.** **Statenskemiske kontrolstation og frøkontrolanstalt.** Beretning . . . 1911. Kristiania, 1912. 61.4N83Cs

**Tiflis—Tifliskii botanicheskii sad.** . . . Delectus seminum quae Hortus botanicus tifiensis pro mutua commutatione offert. Sectio caucasica. 1912. Тифлискъ, 1912. 61.5T45D

Added title in Russian.

**Valencia, Spain.** **Universidad—Jardín botánico.** Index seminum quae . . . pro mutua commutatione offert 1912. Valencia, 1912. 61.5V23

Cover-title in Spanish: Semillas recolectadas durante . . . 1911 y que se ofrecen a cambio de otras.

## 6. IRRIGATION.

**India—Bombay Presidency—Public works dept.** Triennial irrigation revenue report of the Bombay Presidency (excluding Sind) . . . 1908/09–1910/11. [n. p., 1911?] 55.9In23

**India—Punjab—Public works dept.—Irrigation branch.** Punjab irrigation branch papers. no. 11–C . . . [Lahore, 1911] 55.9In22

CONTENTS.—Experiments of 1908–1910 on lining of water-courses to reduce absorption losses.

## 7. PLANT DISEASES.

**Tijdschrift over plantenziekten** . . . 18. jaarg., 1.–3. afl.; juni, 1912. Wageningen, 1912. 464.8T44

## 8. FIELD CROPS AND INDUSTRIAL PLANTS.

**British cotton growing association.** [Publications] no. 49; May, 1912 . . . Manchester, Eng. [1912] 72.9B77P

Reprinted from "Manchester guardian."

CONTENTS.—Cotton growing in the Anglo-Egyptian Sudan.

**Canada—Experimental farms.** . . . Bulletin no. 8, 2d ser. . . . Ottawa, 1912. 161C38B

CONTENTS.—Alfalfa growing in Alberta, by W. H. Fairfield . . . and G. H. Hutton . . .

**Coquerel, Albert.** . . . Paddys et riz de Cochinchine . . . Ouvrage pub. sous le haut patronage de la Chambre de commerce de Saigon. vii, 224, [2] p., 1 l. tables (partly fold.) 25½cm. Lyon, 1911. 59C79 Agr 12—1273

[Douie, J. M.] Fodder crops of the Punjab. cover-title, ii, 31, vii p. ii pl. 33cm. [n. p., 1912] 60D74 Agr 12—1274

**Great Britain—Agriculture and fisheries, Board of.** . . . Report on experiments in the cultivation of sugar beet in 1911 . . . London, 1912. 66.9G79

**Hansen, Kristian.** . . . Lucernen, dens historie, dyrkning, anvendelse og vigtigste sygdomme . . . 3 p. l., 138 p. illus. 20½cm. København, 1907. (Landbo-skrifter, xviii) 60H192L 8—26295

**Java—Vereenigde proefstation voor de Java-suikerindustrie.** . . . Jaarverslag 1910. Afdeling Pasoeroean. Tegal [1911] 109.5J323J

**Loos, D. de.** . . . Caoutchouc en guttapercha . . . 87 p. 18½cm. Haarlem [1885?] (Nederlandsche maatschappij ter bevordering van nijverheid. Koloniaal museum. Afdeling: Verschillende voortbrengselen uit het plantenrijk in Nederlandsch Oostindië. iii) 77L87 Agr 12—1206

**McKeene, H. A., comp. and ed.** . . . Growing alfalfa in Illinois; simple directions for growing, harvesting and feeding, gathered from the experiences of successful growers, including a verbatim report of the first meeting of the Illinois alfalfa growers' association. Comp. and ed. under the direction of the executive committee of the Illinois farmers' institute . . . 116 p. illus., fold. pl. 23½cm. Springfield, Ill., 1912. (Illinois farmers' institute. Bulletin no. 18) 41162B no. 18 A 12—786

**Missouri corn growers' association.** Missouri boys' corn growing contest conducted by the Missouri corn growers' association in cooperation with the Missouri college of agriculture [1st-3d]. [n. p., 1912] 59.9M69

[3d] is Missouri agricultural experiment station Circular no. 50.

**Österreichisch-ungarische zeitschrift für zuckerindustrie und landwirtschaft;** an stelle des "Organ" hrsg. vom Centralvereine für rübenzucker-industrie in der Oesterr.-Ungar. monarchie. 17.-21., 23.-37. jahrg.; 1888-92, 1894-1908. Wien, 1888-1908. 66.8Os7

—Autoren- und sachregister des Organ des Centralvereines für rübenzucker-industrie in der Oesterr.-Ungar. monarchie . . . jahrg. i-xvi und der Oesterreichisch-ungarische zeitschrift für zuckerindustrie und landwirtschaft, jahrg. xvii-xxv . . . Hrsg. vom Centralverein für rübenzucker-industrie in der Oesterr.-Ungar. monarchie. 2 p. l., 133 p. 25½cm. Wien, 1899. 66.8Os7

**Potts, Harold E.** . . . The chemistry of the rubber industry . . . viii, [2], 153 p. 23cm. London, 1912. (Outlines of industrial chemistry) 305P85 Agr 12—1283  
References at ends of chapters.

**Schmidt, Arno.** . . . Cotton growing in Egypt. Report by Arno Schmidt . . . 1 p. l., 73 p. illus., fold. tab., 2 diagr. (1 fold.) fold. map. 24½cm. [Manchester, 1912] 77Sch5 Agr 12—1211

At head of title: International federation of master cotton spinners' and manufacturers' associations.  
"List of publications dealing with Egyptian cotton": p. 72.

## 9. HORTICULTURE AND LANDSCAPE GARDENING.

**American rose society.** Annual proceedings and bulletin, 1905, 1910-1911 . . . [Boston] & Newburgh, N. Y. [1905-11] 81Am31P

**California—Horticulture, Commissioner of.** 4th biennial report . . . 1909-10 . . . Sacramento, 1911. 81C12Re

**Cleveland, O.—Public schools—Home gardening association.** 10th-11th annual report . . . 1909-10. Cleveland [1910-11] 81C59

**Columbus (O.) horticultural society.** Annual report . . . 1908-10 . . . Columbus, O., 1909-11. 81C72R

**Florida state horticultural society.** Proceedings of the 20th, 23d-24th annual meeting . . . 1907, 1910-11. Deland, Fla., 1907-[11] 81F66

**Lehn, D.** Beiträge zur kultur des kopfkohls. Mitteilungen aus dem Institut für bodenlehre und pflanzenbau an der Kgl. landwirtschaftl. akademie Bonn-Poppelsdorf. Nach versuchen und untersuchen von professor dr. Th. Remy, bearb. von D. Lehn . . . Hrsg. von der Ackerbau-abteilung der Deutschen landwirtschaftsgesellschaft. 3 p. l., 44 p. 24½cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschaftsgesellschaft. hft. 213) 18D48 no. 213 Agr 12-1205

**Maryland state horticultural society.** Report of the . . . 13th-14th annual meeting . . . 1910-11. v. 13-14; 1910-11. College Park, Md., 1911. 81M36

**Montana horticultural society.** Proceedings of the 14th annual session . . . held at Missoula, Mont., Jan. 31, Feb. 1-2, 1911 . . . Missoula, Mont. [1911] 81M762

**North Carolina—Agriculture, Dept. of.** Bulletin of North Carolina fruit lands for sale . . . 50 p. illus., plates (partly col.) 21cm. Raleigh, 1910. 93N81 12-33072  
On cover: Orchard lands in North Carolina.

**Nova Scotia. Fruit growers' association.** 48th annual report . . . 1912. Kentville, N. S., 1912. 82N85

**Queen Victoria Niagara Falls park.** 26th annual report of the commissioners . . . 1911. Toronto, 1912. 98Q3

**San Francisco, Cal.—Park commissioners, Board of.** 31st annual report . . . 1901/02. [San Francisco, 1902] 98Sa5R

**Vermont state horticultural society.** 8th annual report . . . Proceedings of the 16th annual meeting . . . 1910. Bellows Falls, 1911. 81V59

**West Virginia state horticultural society.** Report of proceedings of the 18th-[19th] annual meeting . . . Jan. 25-26, 1911, Nov. 30 and Dec. 1, 1911. [Charleston, W. Va., 1911-12] 81W52

## 10. CITY PLANNING.

**Nettlefold, J. S.** Practical housing . . . With a preface by the Right Hon. Alfred Lyttelton . . . Popular ed. Chapter ix. explains the Housing and town planning act, 1909. xiv, 194, [3] p. illus., plates (partly fold., partly col.) maps (partly fold.) 21½cm. London, 1910. 98.5N38 Agr 12-1281

"A list of literature": p. 194.

## 11. FORESTRY.

**Bourdillon, Thomas Fulton.** The forest trees of Travancore . . . 2 p. l., xxxii, 456 p. plates. 23½cm. Trivandrum, 1908. 99B668 Agr 12-1200

**Hawley, Ralph Chipman.** Forestry in New England; a handbook of eastern forest management, by Ralph Chipman Hawley . . . and Austin Foster Hawes . . . 1st ed., 1st thousand. xv, 479 p. illus., 2 fold. maps, tables. 23½cm. New York [etc.] 1912. 99H314 12-14058

**Illinois**—*Public instruction, Dept. of.* Arbor and bird days . . . 1908, 1910-11. Springfield, 1908-11. 99.9I16 7-26478

**Indiana**—*Forestry, State board of.* 11th annual report . . . 1911. Indianapolis, 1912. 99.9In25R

**Indiana**—*Public instruction, Dept. of.* Arbor and bird day annual . . . 1906-1907. [Indianapolis, 1906-07] 99.9In25 1-6044

**Maxwell, Hu.** . . . Wood-using industries of Michigan . . . 1912. 101 p. fold. tables. 23cm. Lansing, Mich., 1912. 99M453M Agr 12-1280

At head of title: State of Michigan. Public domain commission . . . State land office . . . in co-operation with the Forest service, U. S. Department of agriculture . . .

**Michigan**—*Game, fish and forestry dept.* . . . Michigan forest scouts for the protection of frontier life and property and reforestation. (Auxiliary fire wardens) Exploited by the Game, fish and forestry department. Enlisted by the state of Michigan (with limited provisions) Organized under the direction of William R. Oates, state game, fish and forestry warden . . . Text by J. H. McGillivray. 55 p. illus. 14½cm. [n. p.] 1912. 99M173 Agr 12-1208

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CONTENTS.—Abstract of statistics, and report on the foreign trade of China.

**Connecticut**—*Labor statistics, Bureau of.* Connecticut labor bulletin . . . no. 4; 1911. Hartford, 1911. 252.13L11L

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**Delaware**—*Auditor.* Annual report . . . 1906, 1910–11. Smyrna [1907]–12. 252.15Au2R

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CONTENTS.—Prices of corn, live stock, and other agricultural produce in Great Britain.

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**Japan**—*Statistique générale, Bureau de la*. . . . Mouvement de la population de l'empire du Japon . . . 1899–1908. (Dispositions sur la manière de recueillir des renseignements) (Proportions) 2 p. l., iv p., 1 l., 315 p., 1 l. 34cm. Tokio, 1912. 269.7St2M

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**Japan**—*Statistique générale, Bureau de la*. . . . Résumé statistique de l'empire du Japon. 26. année. Tokio, 1912. 269.7R31

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Japanese and French.

**Louisiana**—*Agriculture and immigration, State board of*. A hand-book of Louisiana giving general and agricultural features, together with crops that can be grown, description of each parish, climate, health, education, industries, railroads, watercourses, forestry, etc. . . . 280 p. illus. 13½ x 20cm. [Baton Rouge? 1912?] 252.33Ag8

12—33064

On cover: Resources, possibilities; and advantages of the queen of southern states. Louisiana's invitation.

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**Madagascar**—*Government*. . . . Bulletin économique, publié semestriellement par les soins du gouvernement général . . . 11. année, 2. semestre 1911, no. 2. Tananarive [1911] 270M26B

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**Massachusetts**—*Tax commissioner*. . . . Aggregates of polls, property, taxes, etc. . . . 1910/11. Boston, 1911. 252.39T19A

**Michigan**—*State tax commissioners*. 4th–6th report . . . 1905–10. Lansing, Mich., 1906–11. 252.41T192

**Mississippi**—*Auditor of public accounts*. Biennial report . . . 1909/10–1910/11 . . . Nashville, Tenn., 1911. 252.45Au2R

**Missouri**—*Labor statistics, Bureau of.* Annual report . . . 28th–29th, 31st–32d; 1906–1907, 1909–1910. Jefferson City [1906–10] 252.47L11R

**Netherlands**—*Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.* . . . Het grondgebruik in Nederland, gevolgd door eene beschrijving der landbouwgebieden. vii, 196 p. incl. maps, diagrs. 24cm. 'sGravenhage, 1912. (*Its Verslagen en mededeelingen* . . . 1912. no. 3) 12N38G

**New Hampshire**—*Equalization, State board of.* Valuation and taxation of the state of New Hampshire . . . 1910 . . . [n. p., 1911] 252.55T19V

**New York.** *Chamber of Commerce of the state of New York.* 54th annual report of the corporation . . . 1911/12. New York, 1912. 287N48 7—3358

**New Zealand**—*Lands, Dept. of.* Report . . . 1910/11 . . . Wellington, 1911. 271.2N48

**New Zealand**—*Registrar-general's office.* Statistics of the dominion of New Zealand . . . 1910. . . . Wellington, 1911. 271.2R268

**North Dakota**—*Equalization, State board of.* Proceedings . . . 1911 . . . Fargo, N. D. [1912] 252.65Eq2P

**Oregon**—*Secretary of state.* Biennial report . . . 1908/09–1909/10 . . . Salem, 1911. 252.71Se2R

**Oregon**—*Secretary of state.* Oregon blue book; containing official directory of state, district and county officers and the constitution . . . 1911. Salem, Ore., 1911. 252.71Se2B

**Roumania**—*Ministerul finanțelor—Direcțiunea statistică generale a finanțelor—Biuroul statistică comerțului exterior.* . . . Comerțul exterior al României și mișcarea porturilor in 1910 . . . București, 1912. 267.8F49

**South Carolina**—*Comptroller general.* . . . Report . . . 1908–1911 . . . Columbia, S. C., 1909–12. 252.77C76R

**South Dakota**—*Auditor.* Report . . . 1910/11, v. 2. Pierre, S. D. [1911] 252.79Au2R

**Texas**—*Comptroller of public accounts.* Annual report . . . 1910/11 . . . Austin, Tex., 1912. 252.83C73R

**Texas**—*Labor statistics, Bureau of.* 1st biennial report . . . 1909–1910 . . . Austin, 1910. 252.83L11

**Utah**—*Equalization, State board of.* Report . . . 1907–11. Salt Lake City, 1909–11. 252.85Eq2

**Venezuela**—*Fomento, Ministerio de—Estadística, Dirección general de.* . . . Anuario estadístico de Venezuela . . . 1909 . . . Caracas, 1911. 255.9Es8A

**Virginia**—*Agriculture, and immigration, Dept. of.* A hand book of Virginia. 4th ed., 1911 . . . 272 p. incl. front., illus., fold. map. 23cm. Richmond, 1911. 252.89Ag82H 11—3326

**Virginia**—*Auditor of public accounts.* Annual report . . . 1909/10–10/11. Richmond, 1910–11. 252.89Au2R

**Washington (State)**—*Auditor.* . . . 11th biennial report . . . 1908/09–1909/10 . . . Olympia, Wash., 1910. 252.91Au2R

**Washington (State)**—*Equalization, State board of.* Minutes and official proceedings . . . 1910–11. Olympia, Wash., 1910–11. 252.91Eq2M

**Washington (State)**—*Tax commissioners, State board of.* . . . 3d biennial report . . . 1909–10. Olympia, 1911. 252.91T19

**West Virginia**—*Auditor.* Biennial report . . . 1904/05–1909/10 . . . Charleston, 1906–10. 252.95Au2R

**Wisconsin—Secretary of state.** Biennial reports . . . 1904/05–1909/10. Madison, Wis., 1906–10. 252.97Se2R

**Wyoming—Auditor.** Biennial report . . . 1906/07–1909/10 . . . Cheyenne, Wy., 1908–10. 252.99Au2R

### 32. ROADS AND ENGINEERING.

**American institute of mining engineers.** Transactions . . . v. 42 . . . 1911. New York, 1912. 290.9Am33 7–24703–6

**American society of civil engineers, New York.** . . . Constitution and list of members . . . 1910–11. New York [1911–12] 290.9Am3C

**Canadian society of civil engineers.** . . . Report of annual meeting, v. 26; 1912. Montreal [1912] 290.9C16

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**Maryland—Geological survey.** . . . 2d report on the highways of Maryland, with especial reference to the operations of the Highway division during 1900–01 . . . Baltimore, 1902. (Special publication, v. 4, pt. 2) 288.9M36 GS6–338

**New Hampshire—Governor.** . . . 1st–2d biennial report of the governor and council and of the state engineer relative to highway improvement. 1905–1907/08. Concord, N. H., 1906–08. 288.9N41 11–14284

**Oregon—Laws, statutes, etc.** Statutes of the state of Oregon relating to roads, highways, bridges and ferries comp. from Lord's Oregon laws and laws of 1911. Comp. by Frank W. Benson, secretary of state. 1911. 112 p. 23cm. Salem, Or., 1911. 288Or3 12–33109

Running title: Road laws of Oregon.

**Pennsylvania—Highway dept.** Report . . . 1905, 1907. Harrisburg, Pa., 1906–08. 288.9P38R 7–28882

**Washington (State)—State highway dept.** . . . 2d biennial report of the highway commissioner . . . 1907–08. Olympia, Wash., 1909. 288.9W27R 11–33199

### 33. EDUCATION (NOT AGRICULTURAL).

**Arkansas—University, Fayetteville.** Catalogue . . . for 1910/11; announcement for 1911/12 . . . Fayetteville, Ark. [1911] 276Ar43

**Bowdoin college, Brunswick, Me.** Report of the president . . . 1911/12 . . . Brunswick, Me., 1912. 276B67R

**Colorado—University, Boulder.** . . . Catalogue, 1911/12 with announcements for 1912/13. Boulder, 1912. 276C71

**Indiana—University, Bloomington.** . . . Catalogue 1910/11 . . . Bloomington [1911] 276In2

**New Mexico—University, Albuquerque.** . . . Catalogue 1911/12. Announcements, 1912/13. Albuquerque [1912] 276N46

**Reading, Eng. University college.** . . . Calendar of the 7th–20th session, 1898/99–1911/12. Reading, 1898–1911. 276.4Un3

**Virginia—University, Charlottesville.** . . . Catalogue . . . 1911/12. Charlottesville, Va., 1912. 276V81C

**West Virginia—University, Morgantown.** . . . Catalogue, 1911/12; announcement, 1912/13 . . . Morgantown, W. Va. [1912] 276W522

**Württemberg—Kirchen- und schulwesens, K. Ministerium des.** Statistik des unterrichts- und erziehungswesens im königreich Württemberg für 1910 . . . [Württemberg, 1911] 275.9W96

Anhang zum Amtsblatt des K. Württ. Ministeriums des kirchen- und schulwesens von 1911.

## 34. GENERAL SERIAL PUBLICATIONS.

**Acireale, Sicily.** *Accademia di scienze, lettere e arti degli zelanti.* *Rendiconti e memorie* . . . ser. 3, v. 7; 1909-11. Acireale, 1911. 507Ac4

**Böhmische (Königl.) gesellschaft der wissenschaften.** *Sitzungsberichte* . . . mathematisch-naturwissenschaftliche classe. jahrg. 1911 . . . Prag, 1912. 510P88S  
Also has title-page in Bohemian.

**Brescia. Ateneo.** *Commentari dell' Ateneo di scienze, lettere ed arti* . . . 1911. Brescia, 1911. 507B75C

**British association for the advancement of science.** *Report of the 81st meeting* . . . Portsmouth, 1911 . . . London, 1912. 501B77  
Title-page reads erroneously 80th meeting.

**Hertfordshire natural history society and field club.** . . . *Transactions* . . . v. 8, pt. 1-5; v. 10, pt. 4. London [etc.] 1894-99. 501H44

**Indiana academy of science.** *Proceedings* . . . 1909-10 . . . Indianapolis, Ind., 1910-11. 500In2

**Leipzig. Naturforschende gesellschaft.** *Sitzungsberichte* . . . 35.-37. jahrg.; 1908-10. Leipzig, 1909-11. 509L53

**"Lotos", Deutscher naturwissenschaftlich-medizinischer verein für Böhmen,** in Prag. *Lotos. Naturwissenschaftliche zeitschrift* . . . bd. 59 . . . 1911. Prag, 1911. 510P881

**Marburg. Gesellschaft zur beförderung der gesamten naturwissenschaften.** *Sitzungsberichte* . . . 1911. Marburg, 1912. 509M32

**Nolan, Edward J.** *A short history of the Academy of natural sciences of Philadelphia* . . . 38 p. front., plates, ports. 25cm. Philadelphia, 1909. 500P53N  
10-18001

**Ohio state academy of science, Columbus.** *Proceedings* . . . v. 6, pt. 1. Columbus, O. [1912] 500Oh31

CONTENTS.—Annual report . . . 21st meeting.

**Royal society of Canada.** *Proceedings and transactions* . . . 3d ser., v. 5, meeting of May 1911. Ottawa [etc.] 1912. 517Ot81

English and French.

## 35. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Bureau of railway economics, Washington, D. C.** *Railway economics; a collective catalogue of books in fourteen American libraries* . . . x, 446 p. 26½cm- Chicago [1912] 241.4B89  
12-35020

Classified catalog. with index of names.

R. H. Johnston, librarian of the Bureau.

**Illinois—University—College of agriculture.** *List of agricultural books and pamphlets; prepared by departments represented, College of agriculture, University of Illinois.* 23 p. 23cm. Urbana, Ill. [1908] 241I16  
11-12842

Annotated and priced list.

**Lippincott's new gazetteer; a complete pronouncing gazetteer or geographical dictionary of the world, containing the most recent and authentic information respecting the countries, cities** . . . in every portion of the globe; ed. by Angelo Heilprin . . . and Louis Heilprin . . . with a conspectus of the thirteenth census of the United States. x, 2105 p. Philadelphia and London, 1911. 225L66  
12-1958

**Ohio state university association.** [Who's who in the Ohio state university association] 1912. Columbus, O. [1912] 119Oh3

Special number of the Ohio state university Quarterly.

**Paris. Bibliothèque nationale.** . . . *Catalogue général des livres imprimés de la Bibliothèque nationale. Auteurs.* v. 47. 24½cm. Paris, 1911. 240.5P212

CONTENTS.—Elcan-Eschinardi.

**Reuss, Jeremias David.** Repertorium commentationum a societatibus litterariis editarum. Secundum disciplinarum ordinem . . . v. 6. Gottingae, 1806. 241.5R31

CONTENTS.—Oeconomia.

**Sweden—Kongliga biblioteket.** Sveriges offentliga bibliotek. Stockholm. Upsala. Lund. Göteborg. Accessions-katalog. Tioårs-register 1896–1905 . . . 1. hälften A–K. Stockholm, 1912. 240.5Sw3

#### ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**Annales des chemins vicinaux** [monthly] Paris. 288.8An7

**Canary and cage-bird life** . . . [weekly] London. 413.8C16

**Fox & hound and trappers world** [monthly] Decatur, Ill. 410F83

Absorbed Trappers world July, 1912.

**Game breeder** [monthly] New York. 410G14

Published by the Game conservation society, New York.

**India—Bombay presidency—Agriculture, Dept. of.** Leaflet. [Poona] 22B63L

**Poona agricultural college magazine** [quarterly] Poona, India. 22P97

**Zentralblatt für zoologie, allgemeine und experimentelle biologie** [semi-monthly] Leipzig & Berlin. 410Z4

Formed by the union of Zoologisches zentralblatt and Zentralblatt für allgemeine und experimentelle biologie.





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**Annales de chimie.** ~~Handwritten~~  
**Canary and Cape Verde in** ~~Handwritten~~  
**Fox & house and** ~~Handwritten~~  
**Alfred Tappan.** ~~Handwritten~~  
**Game breeder** ~~Handwritten~~  
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## ACCESSIONS, AUGUST, 1912.

### 1. AGRICULTURE.

**Adams, James C.** Notes on agricultural cooperation in the Netherlands, by James C. Adams and James Fant. 100 p. illus. 18½cm. Dublin [1910] 44Ad12

*On cover:* Pub. by the Irish agricultural organisation society . . . Dublin.

Agr 12—1445

**American society of agronomy.** Proceedings . . . v. 3; 1911. [Washington] 1912. 4Am34P 12—6806

**Braungart, Richard.** Die urheimat der landwirtschaft aller indogermanischen völker an der geschichte der kulturpflanzen und ackerbaugeräte in Mittel- und Nord-europa nachgewiesen . . . viii, 470 p. illus., pl. 31cm. Heidelberg, 1912. 33B73 12—15461

**British Guiana—Science and agriculture, Dept. of.** . . . Report . . . 1906/07—1908/09 . . . Georgetown, Demerara, 1907—09. 9.6B77

**Casalini, Mario.** . . . Le piccole mutualità agrarie di assicurazione. Necessità di una legge per l'Italia. 63 p. 19cm. Piacenza, 1910. 284C262 Agr 12—1448

**Cato, Marcus Porcius.** De re rustica. M. Catonis, lib. i. M. Terentii Varronis, lib. iii. Palladii, lib. xiiii. 417, [24] p. 16cm. Lugduni, 1537. 30C29D

Agr 12—1354

**Ceylon agricultural society.** Report for 1911/12. [Colombo, 1912] 22C334R

**Comitato nazionale della mutualità agraria—Prima cattedra ambulante.** . . . Relazione del 1. anno di attività . . . Roma [1912] 16C72

**Crescenzi, Pietro de.** De omnibus agriculturæ partibus, & de plantarum animaliumq; natura & utilitate, lib. xii. non minus philosophiæ & medicinæ, quàm œconomix, agricolationis, pastionumq; studiosis utiles . . . Ad autoris tempo rescripta exemplaria denuò collati & emendati. 6 p. l., 385, [1] p. illus. 34cm. Basileæ [1548] 30C862 Agr 12—1356

*Paging irregular:* 113—120 repeated in numbering; 299 numbered 269, 329—330 numbered 331—332, 340 numbered 304.

**Dansk (Kongelig) landhusholdningsselskab.** Aarsberetning . . . 1911/12. Kjøbenhavn, 1912. 11D41

**Deutsche landwirtschafts - gesellschaft—Betriebsabteilung.** Betriebsverhältnisse der deutschen landwirtschaft . . . stück 17, 19, 21, 22 der sammlung . . . Berlin, 1912. (*Added t.-p.:* Arbeiten der Deutschen landwirtschaft . . . hft. 207, 212, 218, 221) 18D48

**Georgia**—*Farmers' institutes*. . . . Farmers' institutes in Georgia . . . 1910/11–11/12. Athens, Ga., 1911–12. 4G29F

**Great Britain**—*Agriculture and fisheries, Board of—Land division*. . . . Annual report . . . Proceedings under the small holdings and allotments acts, 1908, the universities and college estates acts, the glebe lands act, 1888, the improvement of lands act, the settled land acts, the agricultural holdings acts and certain other acts . . . 1910, pt. 2. London, 1911. 256.01Ag82

**Greece**—*Hypourgeion ethikés oikonomías—Tméma Á'geōrgias. Γεωργικὸν δελτίον ἐπιμέλεια τοῦ ἐπιθεωρητοῦ τῆς Γεωργίας* . . . περίοδος 2., ἔτος 1., τεῦχος θ — 1β'. 'Αθήναις, 1912. 21G81

**Indiana**—*Agriculture, State board of*. 54th annual report . . . v. 46; 1904/05. Indianapolis, 1905. 2In2R

**Minnesota state agricultural society**. Annual report . . . 1911. Minneapolis, 1912. 2M66R

**Minnesota state agricultural society**. 1912 premium list. Rules and regulations of the 53d annual exhibition . . . Hamline, Minn., Sept. 2–7, 1912 . . . [n. p., 1912] 4M663

**Mondini, Salvatore**. . . . Relazione sulla mostra delle novità agrarie, Roma, 11–21 aprile 1912. 103 p. illus. 24cm. Roma, 1912. (Società degli agricoltori italiani. Pubblicazioni speciali. ser. nuova. num. 3) 16SolP no. 3 Agr 12–1416

**Netherlands**—*Landbouw, nijverheid en handel, Departement van*. . . . Verslag over den landbouw in Nederland over 1911. 's-Gravenhage, 1912. (Departement van landbouw, nijverheid en handel. Verslagen en mededeelingen van de Directie van den landbouw. 1912, no. 4) 12N38

**New York farmers**. Proceedings . . . 1911/12. New York [1912] 4N48P

**Norway**—*Landbruksdirektør*. Aarsberetning angaaende de offentlige foranstaltninger til landbrugets fremme i aaret 1911. pt. 3–4. Kristiania, 1912. 11C46

**Ohio**—*Agriculture, State board of*. Addresses delivered at the annual meeting . . . Columbus, January 10 and 11, 1912. 85 p. incl. maps. 24cm. Columbus, O., 1912. 31Oh3Ad Agr 12–1420

**Paulsen, Hermann Christian**. Zuverlässige nachrichten vom ackerbau der Morgenländer, zur erläuterung einiger schriftstellen, aus morgenländischen reisebeschreibungen gesammelt und mit einer vorrede sr. hochwürden magnificenz herrn Kanzlers von Mosheim . . . 21 p. l., [3]–153, [3] p. front., pl. 21cm. Helmstaedt, 1748 34P28 Agr 12–1370

**Pendleton farmers' society**—*Committee on history*. Pendleton farmers' society. 208 p. plates (partly fold.) ports. 20cm. Atlanta, Ga., 1908. 4P37 Agr 12–1466

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"Lijst der meest geraadpleegde werken": 1. deel, 3d prelim. leaf.

Paged continuously.

**Porta, Giovanni Battista**. Villae Io. Baptistae Portae . . . libri xii: 1, domus; 2, sylva caedua; 3, sylva glandaria; 4, cultus & insitio; 5, pomarium; 6, oliuetum; 7, vinea; 8, arbustum; 9, hortus coronarius; 10, hortus olitorius; 11, seges; 12, pratum . . . 4 p. l., 914, [48] p. 22cm. Francofvrti, 1592. 30P83 Agr 12–1467

**Pratt, Edwin A**. Traders, farmers, and agricultural organisation: an inquiry into an alleged conflict of interests . . . 31 p. 22cm. London, 1912. 280P88

Agr 12–1424

**Rhine Province**—*Landwirtschaftskammer*. Jahresbericht . . . über die Veränderungen und fortschritte der landwirtschaft in der Rheinprovinz . . . 1911. Bonn, 1912. 18R342

**Ribe amts (Denmark) vestre landboforeninger.** Beretning fra Ribe amts vestre landboforeningers havebrugs- og husmandsudvalg . . . 1911. Aarhus, 1912. 11R35

**Western Australia—Agriculture, Dept. of.** . . . Annual report . . . 1906/07, 1910/11 . . . Perth, 1907-12. 23W522

**Wisconsin country life conference.** 2d Wisconsin country life conference, Feb. 1912 . . . under the auspices of the College of agriculture. Madison, Wis. [1912] 5W756 12-12741

## 2. AGRICULTURAL IMPLEMENTS AND BUILDINGS.

**Platz, Carl.** . . . Obstbaumspritze "Automax" . . . cover-title, 24 p. illus. 25cm. Berlin, 1912. (Halle a. S. Prüfungsstation für landwirtschaftliche maschinen und geräte. Mitteilungen . . . 164. bericht) 58P69

Sonderabdruck aus "Mitteilungen des Verbandes landwirtschaftlicher maschinen-prüfungsanstalten." vi. jahrg., 1912, hft. 1.

**Rive, H.** . . . The construction of silos . . . 24 p. incl. illus., diagrs. 26½cm. Victoria, B. C., 1912. (. . . British Columbia. Dept. of agriculture . . . Bulletin no. 38) 7B77 no. 38 Agr 12-1294

## 3. AGRICULTURAL EDUCATION.

**Alcorn agricultural and mechanical college, Alcorn, Miss.** Catalogue of the officers and students . . . 1910/11 and announcements for 1911/12. Natchez [1911] 276M69C

**Chile—Instituto agrícola, Santiago.** . . . Prospecto. 48 p. front., plates. 25½cm. Santiago de Chile, 1912. 276.4C43

**Clemson agricultural college of South Carolina, Clemson College.** Catalog . . . 18th year, 1910/11, and announcements for 1911/12. Clemson College, S. C., 1911. 276C59C

**Florida—Agricultural and mechanical college, Tallahassee.** . . . 24th annual catalogue, 1911. Tallahassee, 1911. 276F662

**Iowa—State college of agriculture and the mechanic arts, Ames.** . . . Catalogue . . . 1912/13. Ames, 1912. 276Io9C

**Klosterneuburg bei Wien. K. K. Höhere lehranstalt für wein- und obstbau.** Programm und jahresbericht . . . zugleich jubiläumsschrift anlässlich ihres 50 jährigen bestandes . . . 1909/10. Wien, 1910. 105.9K692

**Lancashire — County council — Education committee — Agricultural dept.** . . . Scheme of agricultural education to be carried out at the County council farm, Hutton, the County council agricultural school, Harris institute, Preston, and in the various parts of the county . . . 1912/13. Preston, 1912. 103L22S

**Maryland—Agricultural college, College Park.** . . . Catalogue, 1912/13. [College Park, 1912] 276M36C

**Milan. Reale scuola superiore d'agricoltura in Milano.** . . . Notizie regolamenti e programmi . . . 1911/12. Milano, 1912. 105.4M58

**Mississippi—Agricultural and mechanical college, Agricultural College.** . . . 31st-32d annual catalogue, 1910/11-1911/12 . . . Announcements, 1911/12-1912/13. Jackson, Miss. [1911-12] 276M691C

**New Mexico—College of agriculture and mechanic arts, Mesilla Park.** . . . 22d annual catalog . . . Catalog of students for 1911/12; announcements for 1912/13 . . . Las Cruces, 1912. 276N464

**Rennes, France. École nationale d'agriculture.** . . . Annales t. [1]-2, 4-5. Rennes, 1907/11. 105.3R292

**Stift, Anton.** Les maladies de la betterave . . . 2 p. l. [ix]-x p., 1 l., 109 p. xvi col. pl., facsim. 24cm. Paris [1900] 66St5L Agr 12-1377  
 On cover: . . . Traduction & édition française, par Maurus Deutsch . . .

**Vienna. K. K. Landwirtschaftlich-bakteriologische und pflanzenschutzstation.** Pflanzenschutzkalender für feld-, wein-, obst- und gartenbau . . . 11 p. 25½cm. Wien, 1911. 464V67 Agr 12-1443

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Demchinskii, Nikolaï Aleksandrovich.** Die ackerbeetkultur, ihre grundlagen, methoden und neuesten praktischen ergebnisse. Von N. A. und B. N. Demtschinsky . . . vi p., 1 l., 136 p. illus. 23cm. Berlin, 1911. 59D39A Agr 12-1333

**Deutsche landwirtschafts-gesellschaft—Saatzucht-abteilung.** Drei- und vier-jährige hafer-anbauversuche (1905-1907 und 1905-1908). Auf veranlassung der Saatzucht-abteilung der Deutschen landwirtschafts-gesellschaft, bearb. von dr. phil. W. Ohlmer. 4 p. l., 734 p., 1 l. 25½cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 215) 18D48 no. 215 Agr 12-1452

**East Indies (Dutch)—Landbouw, nijverheid en handel, Departement van.** . . . Mededeelingen over rubber. no. 2 . . . Buitenzorg, 1912. 305.9Ea7

**Eaton, B. J.** . . . Camphor from Cinnamomum camphora. (The Japanese camphor tree) Cultivation and preparation in the Federated Malay States . . . 38 p. double pl. 24½cm. Kuala Lumpur, 1912. (Federated Malay States. Dept. of agriculture. Bulletin no. 15) 22.5F31 no. 15 Agr 12-1358

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**Flax supply association for the improvement of the culture of flax in Ireland.** 44th annual report . . . 1911. Belfast, 1912. 73.9F612

**Gain, Edmond.** Traité des foins, par MM. Edmond Gain . . . [et] D. Brocq-Rousseu . . . 795, [1] p. illus. 25cm. Paris, 1912. 60G13 Agr 12-1454  
 References interspersed.

**Grubb, Eugene H.** . . . The potato, a compilation of information from every available source, by Eugene H. Grubb . . . and W. S. Guilford . . . 9 p. l., 3-545, [1] p. front., plates, ports., maps. 22cm. Garden City, N. Y., 1912. (The farm library) 75G92 12-21939

**Lewis, Owen E.** Helpful hints to broom corn growers . . . cover-title, 44 p. 15cm. [Oklahoma City, 1912] 77L58 12-10791  
 p. 42-44, advertising matter.

**Rive, H.** . . . The cultivation of alfalfa . . . 11 p. 26½cm. Victoria, B. C., 1912. ( . . . British Columbia. Dept. of agriculture . . . Bulletin no. 40) 7B77 no. 40 Agr 12-1295

**Schmidt, Arno.** . . . Cotton growing in India . . . 113 p. illus. (incl. map) 25cm. [Manchester, 1912] 72Sch5I Agr 12-1428

At head of title: International federation of Master cotton spinners' and manufacturers' associations.

**Wolf-Czapek, K. W.** Der kautschuk, seine gewinnung und verarbeitung . . . 132 p. illus. 18½cm. Berlin, 1912. 305W83 Agr 12-1381

"Literatur": p. [129]-130.

**Wright, Herbert.** Hevea brasiliensis, or Para rubber, its botany, cultivation, chemistry and diseases . . . 4th ed. . . . xx, 542 p. front., illus., plates. 25cm. London [etc.] 1912. 77W93 12-10961

**Zaleski, Edmund.** . . . Anleitung zur ausführung vergleichender versuche mit verschiedenen zuckerrübensorten . . . aus dem polnischen vom verfasser übersetzt. 2. vervollständigte ausg. 38 p., 2 l. 5 tab. (3 fold.) 23cm. Krakau, 1912. Agr 12-1444

At head of title: Verlag von K. Buszczyński & M. Łazyński, specialzüchtung v. zuckerrübensamen in Niemce, Podolien.



**Zeitschrift für spiritusindustrie.** jahrg. 1912, ergänzungshft. 1-2. Berlin, 1912. 75.9D48

Ergänzungshft. 1 contains Bericht über die anbauversuche der Deutschen kartoffel-kultur-station im jahre 1911; also, Bericht über die im jahre 1911 . . . versuche zur prüfung des anbauwertes verschiedener kartoffelsorten.

## 10. HORTICULTURE AND LANDSCAPE GARDENING.

**American association of nurserymen.** Proceedings 33d-36th annual convention . . . 1908-11. [Rochester, 1908-11] 81Am3P

Minor changes in title.

**American association of park superintendents.** Proceedings of the 13th annual convention . . . held at Kansas City, Mo., Aug. 8-10, 1911. [n. p., 1911] 98.9Am31

**American carnation society.** Proceedings of the 20th-21st annual meeting. 1911-12. [Indianapolis, 1911-12] 81Am37

**American gladiolus society.** Bulletin no. 1-4. [Boston, 1910-11] 81Am34

[Ardène, Jean Paul de Rome d']. Traité sur le connoissance et la culture des jacinthes . . . 156 p. 2 fold. pl. 16 cm. Avignon, 1759. 97Ar2T Agr 12-1383

**Barron, Archibald F.** Vines and vine culture . . . 5th ed. Rev. and enl. xvi, 211, [1] p. illus. 22cm. London, 1912. 95B27 Agr 12-1349

**Becker, Wilhelm Gottlieb.** Taschenbuch für garten freunde . . . 5 v. fronts. (v. [1-4]) plates (partly fold.) fold. plan. 16½cm. Leipzig, 1795-99. 90B38

Vol. [4] has title: Almanach und taschenbuch für garten freunde.

Agr 12-1384

Each vol. contains "Gartenlitteratur."

**Bender, E.** . . . Le vigneron moderne; établissement et culture des vignes nouvelles, par E. Bender . . . [et] V. Vermorel . . . 2. éd. 2 p. l., xiii, 436 p. illus., 2 col. pl. 18 cm. Montpellier [etc.] 1893. (Bibliothèque du Progrès agricole et viticole) 95B43 11-31706

**Burnat, Jean.** . . . Les cépages-greffons, ou Essai d'ampélographie vaudoise, par Jean Burnat . . . [et] I. Anken . . . xviii, 126 p. 16 pl. 21½cm. Genève [etc.] 1910. (Contribution à l'étude de la reconstitution des vignobles. 1) 95B93C

"Auteurs consultés ou cités": p. [123]-124.

Agr 12-1353

Date on cover: 1911.

**California association of nurserymen.** Transactions and proceedings of the 1st annual meeting . . . 1911. Los Angeles, 1912. 81C126

**California state fruit growers' convention.** Proceedings of the 41st . . . convention . . . 1912. Sacramento, 1912. (California state commission of horticulture. The monthly bulletin. v. 1, no. 9) 81C125

**Carpenter, Joseph F.** . . . Fruit-growing possibilities of Skeena River and Porcher Island districts . . . 2d ed. 19 p. illus. 26cm. Victoria, B. C., 1912. (British Columbia, Dept. of agriculture . . . Bulletin no. 33 (2d ed.)) 7B77 no. 33 Agr 12-1288

**Chambers, Sir William.** A dissertation on oriental gardening . . . The second edition, with additions. To which is annexed an explanatory discourse by Tan Chet-quā, of Quang-chew-fu, gent. 2 p. l., xi, 163 p. 30cm. London, 1773. 98C35

Agr 12-1389

"An explanatory discourse, by Tan Chet-quā, of Quang-chew-fu . . . wherein the principles laid down in the foregoing dissertation, are illustrated and applied to practice": p. [106]-163.

**Christ, Johann Ludwig.** Handbuch über die obstbaumzucht und obstlehre . . . 4. nach des verfassers tode neu herausgegebene, sehr verb. und verm. aufl. xxiv, 872 p. 5 fold. pl. 22cm. Frankfurt am Main, 1817. 93C46H Agr 12-1391

**Cincinnati**—*Park commissioners, Board of.* Report . . . Dec. 10, 1908–Dec. 31, 1910. Cincinnati, 1911. 98.9C49

**Colorado**—*Horticulture, State board of.* Annual report . . . v. 12, 15; 1900, 1903. Denver, 1901–04. 81C71R

Vol. 12 has title: *Annual report of the State board of horticulture, and the State beekeepers' association of the state of Colorado.*

**Congrès horticole, Antwerp, 1881.** Actes du Congrès horticole réuni à Anvers, les 14 et 15 août 1881 par les soins du Cercle floral d'Anvers avec le concours de la Chambre syndicale des horticulteurs belges et de la Fédération des sociétés d'horticulture de Belgique sous les auspices de l'administration communale d'Anvers . . . 76 p., 1 l. 24cm. Liège, 1881. (*In* Fédération des sociétés d'horticulture de Belgique. Bulletin. 1880. Liège, 1881) 86B41 1880 Agr 12—1331

[**Dahuron, René**] Wohlbewährtes gartenbuch, worinnen nicht nur von vielen seltenen geheimnissen sondern auch von den pflanzen, blumen, und andern gartengewächsen, auch der baum-zucht, von allerhand ordinären, wie auch besonders von zwerg-bäumen nützliche anzeige und gründliche nachricht ertheilet wird von Isidorus Anthophilus [*pseud.*] Aus dem französischen übersetzt, und mit kupfern versehen. 3 p. l., 370, [6] p. front., plates. 17cm. Lucern und Strassburg, 1758. 90D14 Agr 12—1395

"Tractat vom nützlichen baum-beschneiden und der rechten baum-zucht, insonderheit der zwerg-bäume. Samt einer verzeichniss des besten franz-obstes, und nothigen kupfern. Durch mons. René Daburon [!]" p. 103–370.

**Delchevalerie, G.** L'horticulture à l'Exposition universelle de 1878 à Paris . . . 90, [2] p. 24cm. Liège, 1878. (*In* Fédération des sociétés d'horticulture de Belgique. Bulletin. 1878. Liège, 1878) 86B41 1878 Agr 12—1332

**Dumortier, Barthélemy Charles Joseph, comte.** Pomone tournaisienne . . . 244 p. incl. illus., plates. 23cm. Tournay [etc.] 1869. 93D89 Agr 12—1398  
Half-title: Société royale d'horticulture et d'agriculture de Tournay . . .

**Fédération des sociétés d'horticulture de Belgique.** . . . Bulletin . . . 1861, 1871, 1878, 1880, 1883–1885. Liège [etc.] 1862–87. 86B41

**Georgia state horticultural society.** Proceedings of the 29th–31st, 36th annual meeting . . . 1905–07, 1912. Augusta, Ga., 1905–12. 81G29 8—12613

**Gibault, Georges.** Histoire des légumes . . . viii, 404 p. illus. 25cm. Paris, 1912. 75G35 Agr 12—1335

Bibliographical foot-notes.

**Grotjan, Johann August.** Physikalische winter-belustigung mit hyacinthen, jonquillen, tazzetten, tulipanen, nelken und levcojen . . . 14 p. l., 203, [1] p. 18cm. Nordhausen, 1751. 97G912 Agr 12—1457

**Hubert, Paul.** . . . Fruits des pays chauds . . . [v. 1] illus. 20½cm. Paris, 1912. (*Half-title:* Bibliothèque pratique du colon . . .) 93H865F Agr 12—1450

Series title also at head of t.-p.

CONTENTS.—Étude générale des fruits.

**India—Mysore—Government gardens and parks, Superintendent of.** Annual report . . . 1910/11 [n. p., 1912] 98In2

**Kiely, Patrick Madden.** Southern fruits and vegetables for northern markets . . . 200 p. illus. 15cm. [St. Louis, 1912] 90K54 12—14512

Cover-title: Southern fruit & vegetable shippers' guide and manual.

p. 181–200, advertising matter.

**Liegel, Georg.** Vollständige uebersicht aller von dem verfasser kultivirten und in verschiedenen werken beschriebenen pflaumen mit ihren charakteren . . . viii, [4], 84 p. 22cm. Regensburg, 1861. 93L62P Agr 12—1411

**Lindley, George.** A guide to the orchard and kitchen garden; or, An account of the most valuable fruit and vegetables cultivated in Great Britain: with kalendars of the

work required in the orchard and kitchen garden during every month in the year . . .

Ed. by John Lindley . . . 1 p. l., [v]-xxxi, 601, [1] p. 22cm. London, 1831. 93L64

"Abbreviations, and books quoted": p. xxix-xxxi. 11-14693

**Linné, Jacob, ed.** Der praktische gärtner; ein hand- und nachschlagebuch, aus der praxis für die praxis; für gärtner und gartenfreunde, bearb. von G. Giersberg . . . dr. O. Grohmann . . . A. Janson . . . [u. a.] xiii, [3], 1028 p. illus., col. plates, double col. plans. 25cm. Leipzig, 1907. 90L642

Agr 12-1365

Descriptive letterpress on verso of some of the plates.

**Mandirola, Agostino.** Der neu-aufgesetzte blumen-garten, abgetheilt in drey bücher, in welchen kürztlich unterrichtet und gelehret wird, und zwar in dem ersten, wie und auf was weiss das schönste und rareste zwiefel-blumen oder kiel-werck zu erkennen . . . in dem zweyten, die erkänntnis und wartung derer ansehnlichsten blumen, so auf wurtzelnwachsen; in dem dritten, die art und weiss, die citronen und pomeranzen zu vermehren . . . Erstlich in italienischen beschrieben durch F. Augustinum Mandirolam . . . nunmehr durch einen liebhaber einfältig ins deutsche übersetzt. 13 p. l., 246 p. front. 14cm. Nurnberg, 1670. 90M31

Agr 12-1464

**Martelli, Giovanni.** . . . La coltivazione delle fragole. 50 p., 1 l. illus. 19cm. Catania, 1912. (On cover: Piccola collezione di monografie agrarie e zootecniche, n. 26) 94M36

Agr 12-1412

**New York state fruit growers' association.** . . . Proceedings of the 10th-11th annual meeting . . . 1911-1912. [Penn Yan, 1911-12] 81N48

Include Proceedings of the 9th-10th annual eastern meeting . . . 1911-1912.

**Pennsylvania. State horticultural association.** Proceedings of the 52d annual meeting . . . 1911. [n. p., 1911] 81P38

**Portland, Or. Young men's Christian association.** Apple growing in the Pacific northwest, a condensation of lectures, experiments and discussions conducted by the educational department of the Portland, Oregon, Young men's Christian association. 215 p. illus. 24cm. Portland, Or. [1911] 93P83

Agr 12-1423

**Rendella, Prospero.** Tractatus de vinea, vindemia, et vino . . . In quo quæ ad vineæ tutelam & culturam, vindemiæ opus, vinitoris documenta pertinent; ac plures quæstiones, & leges, animaduertunter, & dilucidè explicantur. Nec non vini genera plurima, ac de vini commercio, & usu solerti cura proponunter. Omnibus tam jusdicentibus, quàm in foro versantibus, ac etiam agriculturæ incumbentibus apprimè utilis, & necessarius . . . 14 p. l., 98 p. 32cm. Venetiis, 1629. 95R292

Agr 12-1425

[**Silva, Ercole, conte di Biandrate**] Dell' arte dei giardini inglesi . . . 4 p. l., 373 p., 1 l. illus., fold. plates. 27½cm. Milano, [1801]

\* Agr 12-1429

**Société royale d'agriculture et de botanique de Gand—Exposition internationale d'horticulture.** 10th, Ghent, 1878. Les floralies de Gand en 1878. Rapports sur la 10<sup>e</sup> exposition internationale de la Société royale d'agriculture et de botanique de Gand. 118 p. 24cm. [Liège, 1878?] (In Fédération des sociétés d'horticulture de Belgique. Bulletin. 1878. Liège, 1879) 86B41 1878

Agr 12-1347

**Utah—State horticultural commission.** Biennial report . . . 1909-10. Salt Lake City, 1911. 81Utl

**Wisconsin state horticultural society.** Annual report . . . 1912. v. 42. Madison, 1912. 81W75

## 11. CITY PLANNING.

**Garden suburbs, villages & homes, no. 2, summer 1912.** London, 1912. 98.5G16

**National conference on city planning.** 3d, Philadelphia, 1911. Proceedings . . . Philadelphia, Penn., May 15-17, 1911. xi, 293 p. 24cm. Boston, 1911. 98.5N21

12-9608

## 12. FORESTRY.

**Canada—Interior, Dept. of—Forestry branch.** . . . Forest products of Canada . . . Pulp wood, 1911. Ottawa, 1912. (Bulletin no. 30) 99.9C16B no. 30 Agr 11—1139

**Eckardt, Wilhelm Richard Ernst.** Der einfluss des waldes auf das klima . . . 8 p. 33cm. Karlsruhe, 1909. 99Ec52

Sonderabdruck aus dem Deutschen meteorologischen jahrbuch für Aachen, jahrg. xiii, 1907.

**India—Bombay Presidency—Forest dept.** Administration report of the forest circles in the Bombay Presidency including Sind . . . 1910/11. Bombay, 1912. 99.9In2Bo

**India—Burma—Forest dept.** Reports on forest administration in Burma . . . 1910/11. Rangoon, 1912. 99.9In2Bu 8—12619

**India—Central Provinces—Forest dept.** Report on the forest administration . . . 1910/11. [Nagpur, 1912] 99.9In2C

**India—Coorg—Forest dept.** Progress report of forest administration in Coorg for 1910/11 . . . Bangalore, 1912. 99.9In2Co

**Jahresbericht** der forstlich-phänologischen stationen Deutschlands. Hrsg. im auftrag des Vereins deutscher forstlicher versuchsanstalten von der Grossh. Hessischen versuchsanstalt zu Giessen. 3.-5. jahrg.; 1887-89. Berlin, 1899-91. 99.8J197

**Johns, Charles Alexander.** The forest trees of Britain . . . 10th ed. Rev. by G. S. Boulger . . . xiv, 431, [1] p. col. front., illus., plates (partly col.) 20½cm. London [etc.] 1912. 458J62F Agr 12—1361

Plates printed on both sides.

**Maw, Percival Trentham.** Complete yield tables for British woodlands and the finance of British forestry . . . 2 p. l., vii-xii, 108 p. 16 x 25½cm. London, 1912. 99M442C Agr 12—1368

**Mumford, George D.** The world's timber problem with some conclusions . . . 1 p. l., 56 p. incl. tables. 24½cm. [n. p.] 1912. 99M917 Agr 12—1493

**Oregon—Education, Dept. of.** . . . Oregon arbor and bird day manual, 1903, 1905, 1907, 1909, 1912. Salem, Ore., 1903-12. 99.9Or34 12—33280

**Pearson, Ralph S.** Commercial guide to the forest economic products of India . . . 1 p. l., ix, 155, xiii, [1] p. vi pl., fold. map in pocket. 25½cm. Calcutta, 1912. 99P31 Agr 12—1292

**Record, Samuel James.** Identification of the economic woods of the United States, including a discussion of the structural and physical properties of wood . . . 1st ed. . . . vii, 117 p. front., illus., 6 pl. 23½cm. New York [etc.] 1912. 99R24I

Each plate accompanied by leaf with descriptive letterpress.

Contains references.

12—16957

**Schlesischer forstverein.** Verhandlungen . . . 1850. Breslau [1851?] 99.9Sch35

**Statistische nachweisungen** aus der forstverwaltung des Grossherzogtums Baden . . . 1910. 33. jahrg. Karlsruhe, 1912. 99.8H14

**Switzerland—Innern, Eidgenössisches departement des.** Rapport sur sa gestion en 1911. Inspection des forêts, chasse et pêche. [n. p.] 1912. 99.9Sw6

**Sykyta, Wenzel.** Das holz, dessen benennungen, eigenschaften, krankheiten und fehler. Ein leitfaden zum leichten erkennen einzelner holzarten und eines schadhafte holzes für eisenbahn-, gruben-, forst-, holz- und civiltechniker sowie bau- und zimmermeister . . . vi p., 1 l., 154 p. 57 double pl. 17½cm. Prag, 1882. 99Sy4

Agr 12—1469

## 13. DOMESTIC ANIMALS.

**American Berkshire association.** American Berkshire record . . . v. 40. Springfield, Ill., 1912. 46.9Am33

**American Poland-China record.** The American Poland-China record . . . v. 60. Columbia, Mo., 1912. 46.9Am35

**American poultry journal publishing co.** Origin and history of all breeds of poultry . . . 62, [2] p. illus., col. plates. 29½cm. [Chicago, '1908] 47Am3

Agr 12—1382

**Ayrshire breeders' association.** The Ayrshire record, new ser. v. 22. American and Canadian herd record (old ser. v. 26) . . . Albany, N. Y., 1911. 43.9Ay72

**Baum, Hermann.** Das lymphgefäßsystem des rindes . . . xii, 170 p. xxxii col. pl. 32½cm. Berlin, 1912. 444B322

Agr 12—1350

"Literaturverzeichnis": p. [166]—167.

**Brigandat, J. F.** L'élevage du porc à Madagascar, son avenir . . . 1 p. l., 21 p. 24½cm. [Tananarive, 1912] 46B76

Agr 12—1386

Extrait du Bulletin de la Chambre consultative de commerce et d'industrie de Tananarive, 4. trimestre 1911.

**Brown, Edward.** Poultry-keeping as an industry for farmers and cottagers . . . 8th ed. viii, 206 p. incl. front., illus. 25½cm. London, 1912. 47B81P Agr 12—1328

**Bruce, B. G.** Memoir of Lexington . . . 51 p. 20½cm. [n. p., n. d.] 42B832

Agr 12—1352

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24cm. Liège, 1881. (*In* Fédération des sociétés d'horticulture de Belgique. Bulletin. 1880. Liège, 1881) 86B41 1880 Agr 12—1348

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**Gillanders, Alexander Thomson.** Forest entomology . . . 2d ed. xxiv, 428 p. illus. 23½cm. Edinburgh and London, 1912. 423G41

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Agr 12-1404

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CONTENTS.—155. 27th report of the state entomologist on injurious and other insects of the state of New York. 1911-156. Elm leaf beetle and white-marked tussock moth, by Ephraim Porter Felt.

**Ris, F.** Libellulinen . . . [pt.] 6. illus., col. pl. 33 x 25cm. [Bruxelles] 1912. (Collections zoologiques du baron Edm. de Selys Longchamps. fasc. xiv) 411Se4 fasc. 14

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**Schmiedeknecht, Otto.** Opuscula ichneumonologica . . . fasc. 31. 23cm. Blankenburg i Thür., 1912. 426Sch5O

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### 32. SOCIOLOGY.

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**Boston. Women's municipal league.** . . . Report of the annual meeting, 1912. [Boston, 1912] (*Its Bulletin*. v. 3. no. 5) 280.9B65

[**Branford, Mrs. Sybella (Gurney)**] Rural copartnership in housing . . . 6 p., 1 l. 21cm. [London, 191-] 283B73 Agr 12-1286

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**Ealing tenants, limited.** The pioneer co-partnership suburb, a record of progress; issued as a souvenir of the visit of T. R. H. the Duke and Duchess of Connaught to declare open the Brentham club and institute of the Ealing tenants limited. xii, 33, [2] p. incl. front., illus., plan. pl., fold. map. 24cm. London, 1912. 283Ea5

Agr 12-1290

**Mead, S. G.** Mutual insurance manual, a handbook . . . 512 p. incl. front. ports. 23cm. McPherson, Kan., 1906. 284M46 Agr 12—1341

On back: Mutual fire insurance manual.

On cover: Co-operative fire insurance manual.

Ports. printed on both sides.

**National committee on prison labor.** Penal servitude [by] E. Stagg Whitin . . . 3 p. l., vii, iii, 162, viii p. front., illus. (incl. maps) plates, port. 23cm. New York, 1912. 281W58 12—13647

"Brief summary of the findings of the National committee on prison labor."—Pref.

E. S. Whitin, general secretary.

**New York (State)—Labor, Dept. of.** . . . Annual reports of department bureaus . . . 1909/10, v. 1. Albany, 1912. 252.61L11B

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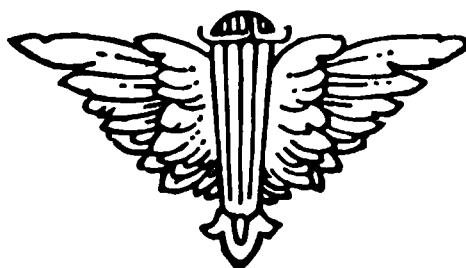
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## NOTES.

Attention is called to general indexes to the following periodicals noted in this bulletin: *Chemisches centralblatt* (p. 285); *Monatshefte für chemie* (p. 285); *Liverpool. Literary and philosophical society. Proceedings* (p. 298)

## ACCESSIONS, SEPTEMBER, 1912.

### 1. AGRICULTURE.

**Blue grass fair association.** Premium list and rules of the Blue grass fair . . . 1912 . . . Lexington, Ky., 1912. 4B62

**Cameron, Edward J.** . . . Hints to settlers in St. Lucia . . . 1 p. l., 27 p. plates, map. 19cm. [n. p.] 1911. (Imperial dept. of agriculture for the West Indies. Pamphlet series, no. 69) 8W525P no. 69

**Dansk (Kongelig) landhusholdningsselskab.** Aarsberetning . . . 1904/05–1907/08. Kjøbenhavn, 1905–08. 11D41

**Dansk (Kongelig) landhusholdningsselskab.** Beretning om den under Landbrugsministeriet sorterende landøkonomiske konsulentvirksomhed [1st]–20th, 22d, hft. 2–23d; 1888/89–1909, 1911. Kjøbenhavn, 1889–1911. 11D41E

**Denmark—Statens planteavlsudvalg.** Aarsberetning . . . 1900/01. Kjøbenhavn, 1901. 11D412

Taken from Kongelig dansk landhusholdningsselskab. Aarsberetning.

**Dutch Guiana—Landbouw, Departement van.** . . . -Verslag . . . 1911. Paramaribo [1912] 9.6D95V

**Eggers, W.** Praktische fruchtfolgen mit berücksichtigung des zwischenfruchtbaues im norddeutschen klima. Das billigste der "kleinen mittel" und ein kapitel der wirtschaftsberatung . . . 3., Neubearb. Aufl. viii, 104 p. illus. 23cm. Berlin, 1912. 33Eg3

Agr 12—1482

**Finland—Landtbruksstyrelse.** Landtbruksstyrelsens berättelse för år 1910. Helsingfors, 1912. (Landtbruksstyrelsens meddelanden no. 82) 29F49

**Fraas, Karl Nikolaus.** Geschichte der landbau- und forstwissenschaft. Seit dem sechzehnten jahrhundert bis zur gegenwart . . . Hrsg. durch die Historische commission bei der Königl. academie der wissenschaften. xii, 668 p. 22½cm. München, 1865. (*Added t.-p.*: Geschichte der wissenschaften in Deutschland. Neuere zeit. 3. bd. Hrsg. durch die Historische commission bei der Königl. academie wissenschaften) 33F847

12—9236

**Great Britain**—*Laws, statutes, etc.* Agricultural holdings bill. <H. L.> Amendments to be moved in committee . . . 4 nos. 34cm. London, 1912. ([Parliament. 1912 H. of L. Bill] 34d, 34e, 34g, 34††) 32G796Ag

**Greece**—*Laws, statutes, etc.* . . . Γεωργική νομοθεσία, επιμέλεια τοῦ ἐπιθεωρητοῦ τῆς γεωργίας. 205 p. 24cm. 'Εν 'Αθήναις, 1912. 274G81

At head of title: 'Υπουργεῖον ἐθνικῆς οἰκονομίας. Τμήμα Α'.—Γεωργίας.

**Grisdale, Joseph Hiram.** Crop rotation and soil cultivation; a paper read . . . before the Standing committee of the Senate on agriculture and forestry 1911 . . . 13 p. 25cm. Ottawa, 1912. 57G88C

**Groff, George Weidman.** Agricultural reciprocity between America and China . . . 40 p. illus. 23cm. New York [19—] (Canton (China) Christian college—Dept. of agricultural investigation, education and practice, bulletin no. 5) 276.4C163 no. 5

Agr 12—1484

On cover: A contribution toward economic development and permanent famine relief.

**Hannover (Province)**—*Landwirtschaftskammer.* Arbeiten . . . 1.-4., 10.-12., 14.-18., 20.-22., 24., 26.-27., 29., 31. hft. Hannover, 1900-1911. 18H193A

**Hansen, Kristian.** Kulturplanterne og deres dyrkning . . . 73 p. 25½cm. [n. p., 1908?] 33H19K

Agr 12—1633

Særtryk af Grønvald-Fynbo og J. P. Møller: "Praktisk Landbrug."

**India—Burma—Settlements and land records, Dept. of.** Season and crop report . . . 1911/12. Rangoon, 1912. 22B922S

**India—Economic products, Reporter on.** Note on enquiry no. 133 of 1904-05. (Burma) Collections for the Indian museum, Calcutta, and the Imperial institute, London. Seed-time and harvest. 52, ii p. 24½cm. [Calcutta? 1904] 34In22N

**Malta—Agriculture, Inspector of.** . . . Annual report 1904/05-06/07, 1908/09-09/10. [Valetta, 1905-10] 105.4M29

**Mexico—Agricultura, Dirección general de.** . . . Boletín de consultas sobre agricultura, ganadería e industrias rurales. t. 2. México, 1911. 8Ag85

**Meyer zur Heyde, Georg.** Die landwirtschaft der grafenschaft Schaumburg hessischen anteils von 1780-1870. 85, [1] p. 22cm. Göttingen, 1910. 33M57

Inaug.-diss.—Göttingen.

Agr 12—1557

Lebenslauf.

"Literaturverzeichnis": p. [5]

**Missouri—Agriculture, State board of.** 44th annual report . . . 1911 . . . Jefferson City, 1912. 2M69R.

**Nevada—Industry, agriculture and irrigation, Bureau of.** Agricultural Nevada by C. A. Norcross, commissioner industry, agriculture and irrigation. Issued by Sunset magazine homeseekers bureau, San Francisco, California. 63, [1] p. illus. 24cm. San Francisco, 1911. 31N41

12—33034

**New York (State)—Agriculture, Dept. of.** . . . Agricultural advantages of New York. 1 p. l., p. 1447-1470, 1 l. front., illus. 23cm. [Albany, 1912] (Bulletin 38) 2N482 no. 38

Agr 12—1641

**Ojeda V., Ramón.** . . . La agricultura y el estado . . . cover-title, 41 p. 21cm. Quito, 1912. 31Oj2

Title-page: Carta agrícola al sr. dn. Emilio Estrada . . .

**Ontario—Agriculture, Dept. of.** 12th annual report of the agricultural societies of Ontario and of the convention of the Ontario association of fairs and exhibitions . . . 1912. Toronto, 1912. 7On8Ag

**Passy, Louis Paulin.** Histoire de la Société nationale d'agriculture de France . . . t. 1, 1761-1793. front., plates, ports. 23cm. Paris, 1912. 14P215P

Agr 12—1642

"Mémoires d'agriculture, d'économie rurale et domestique, publiés par la Société royale d'agriculture": p. 451-470.

Bibliographical foot-notes.

**Posen (Province)**—*Landwirtschaftskammer*. Arbeiten . . . nr. [3-6], 8-16. Posen [1905?]-11. 18P84A

**Posen (Province)**—*Landwirtschaftskammer*. Die entwicklung der landwirtschaft der provinz Posen in der zeit 1901-10. Posen, 1906-11. 18P84E

Published every 5 years.

1901-05 issued with its Jahresbericht 1905/06.

**Posen (Province)**—*Landwirtschaftskammer*. Jahresbericht . . . 1905/06-08/09, 1910/11. Posen, 1906-11. 18P84

1905/06 contains Bericht über die entwicklung der landwirtschaft in den zeitraum 1901-05.

**Presbyterian church in the United States**—*Home missions, Board of—Church and country life, Dept. of*. A rural survey in Illinois . . . 32 p. illus., diags. 23cm. [New York, 1912] 31P922I E 12-758

The field work in this investigation was done by Rev. Clair S. Adams.

**Presbyterian church in the United States**—*Home missions, Board of—Church and country life, Dept. of*. A rural survey in Pennsylvania . . . 40 p. illus., diags. 23cm. [New York, 1912] 31P922P E 12-760

The field work of this investigation was done by Rev. T. Maxwell Morrison.

**Robertson, James Wilson**. Illustration farms of the Committee on lands . . . 1 p. l., 25 p. 24½cm. Ottawa, 1912. (Canada. Commission of conservation. Committee on lands. Evidence 1911/12 . . .) 31R54I

**Rohr, Julius Bernhard von**. . . . Vollständiges hausswirthschafts-buch, welches die hausswirthschafts-regeln, die so wohl in ansehung der oeconomie überhaupt, als insonderheit bey dem feld-bau, der viehzucht, der gärtnerey, den jagt- und forst-sachen, fischerey- und teichen, dem kochen, confituren, wein-bau, bierbrauen, und andern nöthigen materien sich appliciren lassen . . . 7 p. l., 1446, [34] p. front. 21cm. Leipzig, 1722. 30R632 Agr 12-1573

**Santa Maria, Miguel**. Las chinampas del distrito federal; informe rendido al Señor director general de agricultura . . . 40 p. illus., plates. 23cm. Mexico, 1912. 31Sal Agr 12-1644

**Sawer, E. R.** Studies in agriculture . . . ser. 1-9. illus., plates. 21cm. Durban, 1910-12. 34.8Sa9

CONTENTS.—ser. 1. [Miscellaneous]—ser. 2. The soya bean.—ser. 3. Cotton in Natal.—ser. 4. Ground nuts.—ser. 5. The rural problem in Natal.—ser. 6. Sugar beet cultivation and the Brussels convention.—ser. 7. Soil bacteriology.—ser. 8. The sugar industry of Natal.—ser. 9. Tobacco industry in South Africa. With special reference to Natal.

**Saxony (Province)**—*Landwirtschaftskammer*. Arbeiten . . . 1.-22. hft. Halle a. S., 1908-11. 18Sa9A

**Scotland**—*Agriculture, Board of*. . . . Leaflet no. 1-3. [Edinburgh, 1912] 10Sco3

**Skinner, Hubert Marshall, ed.** Library of agriculture : . . . Associate editors: Hubert M. Skinner, PH. D., and A. L. McCredie . . . v. 4, 8. col. front. (v. 4) illus. (incl. plans) col. pl. 23½cm. Chicago, 1912. 31Sk3 12-10292

CONTENTS.—v. 4. Horticulture and truck farming.—v. 8. Country life conveniences and enjoyments.

**Società degli agricoltori italiani**. . . . Pubblicazioni speciali. ser. nuova no. 1-2. Roma, 1912. 16SolP

CONTENTS.—no. 1. Conferenza sulla fillossera . . . e convegno antifillosserico 13 aprile 1912.—no. 2. Congresso agrario in Roma aprile 1912.

**Sweden**—*Kongliga landtbruksstyrelse*. Kungl. landtbruksstyrelsens underdåniga berättelse . . . 1910. Stockholm, 1912. 11Sw3B

**Tulaikov, N. M.** . . . Очерки по сельскому хозяйству въ Соединенныхъ Штатахъ . . . 3 p. l., [3]-136 p. 26cm. Москва, 1912. 31T822 Agr 12-1602

Outline of rural economy in the United States.

At head of title: Г. У. З. и З. Департаментъ земледѣлія.

**Uruguay**—*Commission des ingénieurs agronomes*. Souvenir . . . 39 p. incl. port. of group. 21cm. Barcelona, 1911. 33Ur7

**Vermont state fair**. Premium list, 6th . . . 1912. Montpelier, Vt., 1912. 4V592

**Washington County (Texas) fair association**. Catalogue, announcements and prize lists . . . 1912. Brenham [1912] 4W273

**West Virginia federation of agricultural associations**. Premium list . . . 1911 [n. p.] 1911. 4W525

**Wiesbaden**—*Landwirtschafts-kammer*. Jahresbericht . . . für das verwaltungsjahr 1911. Wiesbaden, 1912. 18W632

## 2. AGRICULTURAL MACHINERY AND BUILDINGS.

**Curtis, Charles Edward**. Farm buildings for landowners, agents and tenants . . . viii, 144 p. front., illus. 19½cm. London [1912] 296C94 Agr 12—1591

**Deutsche landwirtschafts-gesellschaft**. Hauptprüfung der drillmaschinen. Vorprüfung neuer geräte Cassel 1911. Berichterstatter: Albert, Buchwald, Fischer, Georg, Schurig, Thiele. 3 p. l., 77 p. illus., fold. diagr. 24cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 222) 18D48 no. 222 Agr 12—1481

## 3. AGRICULTURAL EDUCATION.

**Berlin**—*Königliche landwirtschaftliche hochschule*. Jahresbericht, 1911/12. jahrg. 20. Berlin, 1912. 105.8B45J

**Davenport, Eugene**. The next step in agricultural education; or, The place of agriculture in our American system of education . . . cover-title, 22 p. 23cm. Urbana, Ill. [1908] 275.1D27 E 8—48

**Edinburgh and East of Scotland college of agriculture**. . . . Calendar for 1912/13. Edinburgh [1912] 103Ed4

**Grignon, France**. École nationale d'agriculture. . . . Annales . . . t. 2. Paris, 1911. 105.3G872A

**Hønningsstad, A.** Landbruksstudier i Amerika. Beretning om en stipendiareise i de Forenede Stater og Canada . . . 98 p., illus. 23cm. Kristiania, 1912. 275.1 H75 Agr 12—1487

Særtryk av Landbruksdirektørens Aarsberetning for 1911.

**Klosterneuberg bei Wien**. K. K. Höhere lehranstalt für wein- und obstbau. Program und jahresbericht . . . 1911/12. Wien, 1912. 105.9K692

**La Plata**. Universidad nacional—*Facultad de agronomía y veterinaria*. . . . Revista . . . 2. época, t. 9. La Plata, 1912. 9R32

**Lyndon institute, Lyndon Center, Vt.**—*Agricultural and industrial dept*. Catalogue of the School of agriculture of Lyndon institute [3d] 1912/13. [n. p., 1912] 276L99

**Macdonald consolidated school, Hillsboro, P. E. Island**. Annual report . . . 1909/10. [n. p., 1910] 276.4M14

**Massachusetts**—*Agricultural college, Amherst*. . . . Summer school of agriculture and country life. General announcement, 1910. Amherst [1910] 276M381S

**Minnesota**—*University—College of agriculture*. [Announcement] 1912/13. [Minneapolis, 1912] 276M662

**Norges landbrukshøiskole**. Indbydelse . . . til at tinge spredte akervekstforsøk for 1912. [n. p., 1911] 104N76

**Ontario—Agricultural college, Guelph.** 35th annual calendar . . . 1908/09 . . . [n. p., 1909] 276.4On8

**Pennsylvania—State college.** . . . Annual report . . . 1910/11 . . . Harrisburg, 1912. 100P38

CONTENTS.—pt. 1. President's annual report and report of the treasurer—pt. 2. Agricultural experiment station.

**Pennsylvania—State college.** The Pennsylvania state college as a part of the state system of public education. 14 p. 22½cm. State College, Pa. [1899] 276P384S

**Reading, Eng. University college.** . . . Departmental prospectus no. 1 . . . February, 1912. [Reading] 1912. 103R22D

CONTENTS.—no. 1. Agriculture, dairying and horticulture.

**Reading, Eng. University college.** The problem of agricultural education in America and in England with special reference to a policy of developing the work carried on in higher agricultural and horticultural education at University college, Reading, and in connexion with the counties which contribute to its support. Report of a deputation appointed by the Council of University college, Reading, to visit selected centres of agricultural education and research in Canada, and in the United States. 131 p. 24½cm. Reading, 1910. 275.1R22 E 12—787

**Robison, Clarence Hall.** Agricultural instruction in the public high schools of the United States . . . viii, 205 p. front. (map) 23½cm. New York city, 1911. (Teachers college, Columbia university. Contributions to education, no. 39) 275.1 R56 11—14766

"List of references on agricultural education": p. 191-200.

**Rural education conference, London, 1910.** . . . Sixth report of the Rural education conference. Co-ordination of agricultural education . . . 17 p. 33½cm. London, 1912. ([Gt. Brit. Parliament. Papers by command] (d. 6273) 275.1R88

Henry Hobhouse, chairman.

Agr 12—1575

At head of title: Board of agriculture and fisheries and Board of education.

**Sherwood, Herbert Francis.** Children of the land. The story of the Macdonald movement in Canada . . . 1 p. l., p. 891-901. illus., port. 25½cm. New York, 1910. 275.1Sh5

Reprinted by permission from the Outlook, New York, April 23, 1910.

**Ultuna (Sweden) landtbruksinstitut, landtbruksskola och egendom.** Redogörelse för verksamheten . . . 1911. Upsala, 1912. 104Sw3U

#### 4. AGRICULTURAL EXPERIMENT STATIONS.

**Aligarh agricultural station.** Report . . . 1911/12. Allahabad, 1912. 107.5Al4

**Augustenberg, Ger. Grossh. badische landwirtschaftliche versuchsanstalt.** Bericht . . . über ihre tätigkeit im jahre 1911 . . . 23½cm. Karlsruhe, 1912. 105.8Au4

**Bezenchukskaja sel'skokhoziaistvennaia opytnaia stantsiia, Russia.** . . . Отчетъ . . . выпускъ 2 . . . 1911. Самара, 1912. 106B46

Report of the Bezenchuk agricultural experiment station.

**Connecticut—Agricultural experiment station, New Haven.** . . . 35th annual report . . . 1910/11 . . . Hartford, 1912. 100C76St

**Denmark—Kgl. Veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg.** 78. beretning . . . København, 1912. 104D41

CONTENTS.—Forsøg med malkakoer: 2 eller 3 gange malkning daglig.

**Hernösand, Sweden—Kemiska station.** Berättelse öfver verksamheten . . . 1911. Hernösand, 1912. 104Sw3H



**Klosterneuburg bei Wien.** K. K. Höhere Lehranstalt für Wein- und Obstbau—*Chemisches versuchs- und lehrversuchs-laboratorium* Tätigkeitsbericht . . . für das schulfahr 1910/11. [Klosterneuburg? 1911] 105.9K244

Sonderdruck aus dem Jahresbericht der genannten Lehranstalt.

**Maastricht, Holland.** Rijkslandbouwproefstation. Kort verslag . . . 1911. Roermond [1912] 105.2M11

**Norsk myseelskap—Foreningsten på Mærenmyren.** 1.-3. årsberetning . . . 1908-10 . . . Kristiania. 1909-11. 104N51

Sertryk af "Meddelelser fra det Norske myseelskap" . . . 1908, 1909-11.

**Ontario—Agricultural college, Guelph.** Autumn sown crops. Results of experiments conducted at the Ontario agricultural college and throughout the province. 1912. [n. p.] 1912. 101On5A

**Prerau, Moravia.** Zemské střední školy hospodářské. Výroční správa . . . 1911/12. v Přerově [1912] 105.9P91

**Sapporo, Japan.** Hokkaido agricultural experiment station. Report no. 4 . . . Sapporo. 1912.

Text in Japanese.

**West Indies British—Agriculture, Imperial dept. of.** . . . Reports on the botanic station, Agricultural school, Experiment station, and experiment plots, Saint Lucia. 1901/02, 1904/05. Castries [etc.] 1902-05. 102Sa2

**West Indies British—Agriculture, Imperial dept. of.** Reports on the botanic station, experiment plots, and agricultural education, Antigua. 1906/06, 1907/06. [Bridgetown] Barbados. 1906-06. 102An22

**Woburn experimental station of the Royal agricultural society of England.** . . . Report on i. Field experiments. 1911. ii. Eradication of wild onion . . . London. 1912. 103W51

## 5. SEEDS.

**Buenos Aires, Arg.** Jardin botánico. Catálogo de las semillas de árboles, arbustos y plantas indígenas de la República Argentina . . . ofrecidas en canje . . . 1907. Buenos Aires. 1907. 61.5B86

**Dublany, Austria.** Krajowej wyższej szkoły rolniczej—*Hortus botanicus*. Hortus botanicus academicus Dublanensis. Selectus seminum sporarumque anni 1904. [n. p.] 1905] 61.5D85

**Hamburg.** Botanische staatsinstitute. Index seminarii Horti botanici hamburgensis 1905. [Hamburg. 1906] 61.5H17

**Hernösand.** Frökontrollanstalt. Berättelse öfver verksamheten . . . 1910/11. Hernösand. 1912. 61.4S\*3He

**Linköping, Sweden.** Östergötlands läns frökontroll-anstalt. Redogörelse . . . 1910/11. [Linköping. 1912] 61.4S\*3Li

[Newman, L. H., ed.] The Canadian seed growers' association and its work including the constitution, by-laws and regulations. 64 p. illus. 25cm. Ottawa. 1912. 61.61620.

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**Belander, Lauri Kr.** . . . Studien über die verwendbarkeit der präzipitinreaktion in der samenprüfung . . . 2 p. l., 85 p. 24½cm. Helsingfors. 1911. (Abhandlungen der Agrikulturwissenschaftlichen gesellschaft in Finland. hft. 1) 20Ag\*6 no. 1

Apr 12-1300

Wurde . . . an der Kaiserl. Alexanders-universität . . . zur öffentlichen verteidigung vorgelegt.

**Saatzuchtwirtschaft Fr. Strube, Schlansdorf, Prov. Sachsen.** Beschreibung der wirtschaft. 1 p. l., 46 p. fold. tab. 13 x 20cm. Halberstadt [1912] 61Sa1

## 6. SOILS AND FERTILIZERS.

**American coal products co.** Recent investigations as to nitrogen fertilizers for sugar beets. Being in the main a translation from the German of a report on a series of tests made with nitrogenous fertilizers, more especially sulphate of ammonia, in growing sugar beets in the German beet districts . . . 19, [1] p. 23cm. New York city [1912] 57Am32 Agr 12—1626

**Beam, William.** The determination of humus, especially in heavy clay soils . . . cover-title, p. [93]—103. 27cm. Alexandria, 1912. 57B37 Agr 12—1532  
Reprinted from "The Cairo scientific journal," no. 68, vol. vi, May, 1912.

**Jensen, H. I.** . . . The agricultural prospects and soils of the Pilliga Scrub . . . 2 p. l., 43 p. fold. map. 25cm. Sidney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 54) 23N47F no. 54 Agr 12—1489

**Russell, Edward John.** Soil conditions and plant growth . . . viii, 168 p. diags. 24½cm. London, New York [etc.] 1912. (Monographs on biochemistry, ed. by R. H. A. Plimmer, D. Sc., and F. G. Hopkins . . .) 57R91 Agr 12—1600  
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**Vagliasindi, Gustavo.** . . . I concimi chimici ai fiori. Conferenza del professore (dal vero) 36 p. illus. 18½cm. Casale, 1912. (On cover: I libri del campagnuolo Biblioteca minima Ottavi . . . 122) 97V17

**Valmari, J.** . . . Untersuchungen über die lösbarkeit und zersetzbarkeit der stickstoffverbindungen im boden . . . 93 p. 24cm. Helsingfors, 1912. (Abhandlungen der Agrikulturwissenschaftlichen gesellschaft in Finland. hft. 3) 20Ag86 no. 3 Agr 12—1580

## 7. IRRIGATION AND DRAINAGE.

**Association of drainage and levee districts of Illinois.** Official proceedings of the 2d annual meeting . . . 1912 . . . Beardstown, Ill., 1912. 55.9As7

**India—Bombay Presidency—Public works dept.** Triennial irrigation revenue report of the Bombay Presidency (excluding Sind) for the triennium ending 1907/08. [Bombay, 1909] 55.9In23

**New Mexico—Immigration, Bureau of.** Farming by irrigation in New Mexico . . . 76 p. 2 fronts. (1 fold. map) illus. 22cm. [n. p.] 1897. 55N462 Agr 12—1563

**New Mexico—Laws, statutes, etc.** . . . Constitutional provisions and irrigation law. November, 1910. 25 p. 22½cm. Santa Fe, 1910. 55N464 Agr 12—1640  
At head of title: Department of territorial engineer. Santa Fe, New Mexico.

**Webster, Norman E.** Irrigation finance . . . A paper delivered at the nineteenth National irrigation congress, Chicago, Illinois, December 8th, 1911. 8 p. 23cm. Chicago, 1911. 55W39 Agr 12—1581

## 8. PLANT DISEASES AND FARM PESTS.

**Argentine Republic—Laws, statutes, etc.** . . . Ley no. 4863 y sus decretos reglamentarios. Instrucciones para la destrucción de las vizcachas y hormigas. 25 p., 1 l. 23cm. Buenos Aires, 1911. 464.5Ar3 Agr 12—1584  
At head of title: República Argentina. Dirección general de defensa agrícola.

**Bancroft, Keith.** . . . A root disease of the Para rubber tree. (*Fomes semitostus*, Berk.) . . . 30 p. plates. 24½cm. Kuala Lumpur, Federated Malay states, 1912. (Federated Malay states. Dept. of agriculture. Bulletin no. 13) 22.5F31 no. 13 Agr 12—1530

**Brefeld, Oscar.** Untersuchungen aus dem gesamtgebiete der mykologie. 15. bd. vii pl. 30cm. Münster i. W., 1912. 462B74U

CONTENTS.—Die brandpilze und die brandkrankheiten. [hft.] v. Mit anschliessenden untersuchungen der niederen und der höheren pilze. (Fortsetzung des v. xi. u. xiii. bandes)

**Cool, Catharina.** . . . Beiträge zur kenntniss der sporenkeimung und reinkultur der höheren pilze . . . (*In* *Phytopathologisch laboratorium "Willie Commelin Scholten"* Amsterdam. Mededeelingen. Amsterdam, 1912. 26cm. iii. p. [5]–38. 4 pl.) 464.9P56M no. 3

Agr 12—1479

"Übersicht der litteratur": p. [37]–38.

**Cuboni, Giuseppe.** . . . Relazione . . . sulle malattie delle piante studiate durante il biennio 1908–9. Roma, 1910. 464C91R

At head of title: R. Stazione di patologia vegetale di Roma.

**Hohenheim, Ger. K. Württembergische anstalt für pflanzenschutz.** . . . Bericht über die tätigkeit . . . 1911. [Stuttgart, 1912] 464.9H68B

Separatabdruck aus dem "Wochenblatt für landwirtschaft," nr. 27, 1912.

**Lang, W.** . . . Obstbaumkrankheiten, die nicht durch tierische oder pflanzliche schädlinge verursacht werden . . . 10 p. 24½cm. [Stuttgart] 1911? 93L25

Caption title.

Agr 12—1553

Sonderabdruck aus "Der obsthau" 1911, organ des Württ. obsthauvereins, e. u.

**Leefmans, S.** *Dilophus vulgaris* Meig. als schädling. Von S. Leefmans und A. van Luyk. (*In* *Phytopathologisch laboratorium "Willie Commelin Scholten"* Amsterdam. Mededeelingen. Amsterdam, 1912. 26cm. iii. p. [43]–44. pl.) 464.9P56M no. 3

Agr 12—1490

**Malvezin, Frantz.** *Prévision rigoureuse des invasions cryptogamiques du vignoble. Méthode scientifique . . . par l'emploi du nécessaire météoro-viticole. Usine œnophile du Colombier.* 18, [14] p. incl. tables. 19½cm. Cauderan [etc. 1911] 464M292

**Morstatt, H.** . . . Die schädlinge und krankheiten des kaffeebaumes in Ostafrika . . . 2 p. l., v, 87 p. 14 pl. (incl. front.) 24½cm. [Daressalam, 1912] (Beiheft nr. 2 zum Pflanzer. Zeitschrift für land- und forstwirtschaft in Deutsch-Ostafrika . . . [jahrg. viii. juli, 1912] 68M832

Agr 12—1558

"Verzeichnis der benützten literatur": p. 83–84.

**Pennsylvania—Laws, statutes, etc.** . . . An act to provide . . . means for the prevention, control, and eradication of . . . the chestnut-tree blight; providing for the destruction of trees so affected; creating a commission . . . fixing penalties . . . and making an appropriation therefor. [4] p. 24cm. [Harrisburg] 1911. 464.5P38C

Caption title.

At head of title: Commonwealth of Pennsylvania . . . The commission for the investigation and control of the chestnut tree blight disease in Pennsylvania.

**Phytopathologisch laboratorium "Willie Commelin Scholten," Amsterdam.** . . . Jaarverslagen 1907–10. Amsterdam, 1909–11. 464.9P56

**Phytopathologisch laboratorium "Willie Commelin Scholten," Amsterdam—Bibliotheek.** . . . Catalogus van de bibliotheek 1909. 39 p. 24cm. Amsterdam [1910] 241.75P54

**Russia—Zemledělci i gosudarstvennykh imushchestv, Ministerstvo—Zemledělci, Departament—Mikologii i fitopatologii uchenago komiteta, Büro po.** . . . Ежегодникъ свѣдѣній о болѣзняхъ и поврежденіяхъ культурныхъ и дикорастущихъ полезныхъ растений . . . 4 годъ 1908. С.-Петербургъ [1909] 464.9R92.

Annual report on the diseases and enemies of useful plants cultivated and growing wild. . .

**Samvirkende dansk landboforeninger.** 16. beretning fra de Samvirkende danske landboforeningers plantepatologiske forsøgsvirksomhed . . . København, 1912. 464.9Sa4

Særtryk af Tidsskrift for landbrugets planteavl, 19. bd.

CONTENTS.—Forsøg med midler mod rugens stængelbrand. Af F. Kølpin Ravn.

**Schechner, Kurt.** . . . Die knöllchenkrankheit der begonien . . . 4 p. illus. 25cm. Wien [n. d.] (Flugblätter der K. K. Gartenbaugesellschaft in Wien . . . nr. 1) 464.9V67

Caption title.

**South Africa—*Laws, statutes, etc.*** Agricultural pests act, 1911. 25 p. 25cm. [n. p.] 1911. 464.5So83  
English and Dutch.

**South Africa—*Laws, statutes, etc.*** . . . Proclamations, regulations and government notices framed under the agricultural pests act, 1911. (Reprinted from Government gazette of 15th March, 1912) 37 p. 25cm. Pretoria, 1912. 464.5So83P  
English and Dutch.  
At head of title: Union of South Africa. Department of Agriculture.

**Trinidad—*Laws, statutes, etc.*** Trinidad and Tobago. Plant protection. no. 38.—1911 . . . An ordinance for the prevention and eradication of diseases and pests affecting vegetation. 8 p. 25½cm. [n. p.] 1912. 464.5T73

**Uruguay—*Laws, statutes, etc.*** . . . Defensa agrícola, ley y reglamentación. Exhortación á los hacendados y agricultores del país. 36 p. 22cm. Montevideo, 1912. 464.5Ur8  
Agr 12—1579

**Vienna. K. K. Pflanzenschutzstation.** Mitteilungen. 9 nos. [Wien, 1910–11] 105.9V674

**CONTENTS.**—Köck, Gustav. Die wichtigsten pilzparasitären erkrankungen unserer gebräuchlichsten handelspflanzen und ihre bekämpfung.—Köck, Gustav. Einiges beachtenswerte zur saatgutbeschaffung.—Miestinger, Karl. Der apfelblütenstecher und seine bekämpfung.—Wahl, Bruno. Ueber rattenbekämpfung.—Fulmek, Leopold. Die traubenwickler- der heu- und sauerwurm.—Wahl, Bruno. Ueber zwei neue hopfenschädlinge.—Köck, Gustav. Das blattrollen der tomaten.—Fulmek, Leopold. Zum auftreten der halmfliege (*Chloropstæniopus* Meig.) in weizen.—Fulmek, Leopold. Zur heu- und sauerwurmbekämpfung.

**Volck, W. H.** 'The apple powdery mildew in the Pajaro Valley . . . cover-title, [39] p. plates. 15cm. [n. p.] 1909. (Special bulletin no. 1) 464V88

**Westerdijk, Johanna.** . . . Die mosaikkrankheit der tomaten . . . 19, [1] p., 1 l. iii pl. (1 col.) 26½cm. Amsterdam, 1910. (Mededeelingen uit het Phytopathologisch laboratorium "Willie Commelin Scholten" Amsterdam. i. maart 1910) 464.9P56M no. 1  
Agr 12—1500

**Westerdijk, Johanna.** Die Sclerotinia der kirsche . . . (*In* Phytopathologisch laboratorium "Willie Commelin Scholten" Amsterdam. Mededeelingen. Amsterdam, 1910. 26cm. iii. p. [39]–41. pl.) 464.9P56M no. 3  
Agr 12—1501

**Westerdijk, Johanna.** . . . Untersuchungen über Sclerotinia libertiana Fuckel als pflanzenparasit . . . 26, [2] p. 2 pl. 26cm. Amsterdam, 1911. (Mededeelingen uit het Phytopathologisch laboratorium "Willie Commelin Scholten" Amsterdam. ii. maart, 1911) 464.9P56M no. 2  
Agr 12—1502  
"Übersicht der litteratur": p. [28]

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Becnel, Lézin A.** Report of results obtained in Evan Hall, Belle Alliance, and New Hope sugar houses. Crop of 1887–88, 90. New Orleans, 1888–91. 65.9B38  
Minor variations of title.

**Buszcyński, K., & Łazyński, M.** Map showing the sugar factories and refineries of the Russian empire . . . 1886–1911. 116x156cm. fold. to 58x39cm. Kijowie i Odessie [1911] 66B96M  
Accompanied by fold. chart.

**Canada—*Laws, statutes, etc.*** . . . Canada grain act. Chapter 27 of the statutes of 1912. 80 p. 25cm. [n. p., 1912] 59C162G

**Corrêa, M. Pio.** . . . Plantas fibrosas da restinga de estado do Rio de Janeiro. Relatorio apresentado ao exmo. sr. Rodolpho Miranda, ministro da agricultura, industria e commercio . . . 67 p. plates (2 fold.) 27cm. Rio de Janeiro, 1910. 73C81  
At head of title: Ministerio da agricultura, industria e commercio. Agr 12—1480

**Dabbs, E. W.** An address on cotton and cotton marketing, by E. W. Dabbs, president and John L. McLaurin, committee of the South Carolina state farmers' union. A bill to regulate the ginning, baling, inspecting, warehousing and marketing of cotton and other products . . . 12 p. 13½cm. [n. p.] 1912. 72D11 Agr 12—1542

**Hotter, Eduard.** . . . Die einföhrung und ausgestaltung der getreidezöchtung in Steiermark . . . 22 p. illus. 19cm. Graz, 1912. 59H79

At head of title: Mitteilungen der K. K. Landwirtschafts-gesellschaft für Steiermark.

**International federation of master cotton spinners' and manufacturers associations.** Official report of the reception by the Right Hon. the Marquess of Crewe . . . of a deputation of the International federation of master cotton spinners' and manufacturers' associations, at the India office, Whitehall, London, July 1st, 1912. 1 p. l., 22 p. 24½cm. [Manchester, etc., 1912] 72.9In82O Agr 12—1636

**Lang, W.** . . . Die getreideernte von 1911 und das beizen . . . 2 p. 30cm. [Stuttgart, 1912] 59L25

Caption title.

Separatabdruck aus dem "Wochenblatt für landwirtschaft," nr. 15, 1912.

**Larsen, Bastian R.** Forsök med lupindyrking til grøngjødsling og grønfor . . . 35 p. 22½cm. Kristiania, 1912. 60L32 Agr 12—1554

**Louisiana sugar planters' association.** Year book . . . 1911 . . . New Orleans, 1912. 65.9L93Y

**Rose, R. E.** The possibilities of sugar production in Florida; an address before the Florida state agricultural society, and Cane culture and syrup making . . . 1 p. l., [5]—62 p. plates. 23cm. [Tallahassee, Fla., 1912] 65R72P

**Storni, Julio (hijo)** Sobre un forraje de gran rendimiento. Especial para Tucumán, Chaco, Formosa, Salta, etc., etc. p. 829—833. 31½cm. Buenos Aires, 1911. 60St7

Caption title.

p. 830, 832 advertisements.

From Gaceta rural, mercantil é industrial. año 4, no. 47.

**Tornau, Otto.** Göttinger hafer I, II, III, IV. Eine sortenbeschreibung . . . 91, [1] p. incl. tables. 24cm. Göttingen, 1911. 59T63 Agr 12—1578

Inaug.-diss.—Göttingen.

Lebenslauf.

"Benutzte literatur": p. [89]—91.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Sugar-cane experiments in the Leeward Islands . . . 1910/11 . . . [Bridgetown] 1912. 65.9W52

**Ziegler, Siegmund.** Die zuckerproduction der welt und ihre statistik . . . 2. aufl. vii, 90 p. 23½cm. Brünn, 1912. 65Z62 Agr 12—1583

## 10. HORTICULTURE AND LANDSCAPE GARDENING.

**American cranberry growers' association.** Proceedings of the 43d annual convention . . . 1912. Philadelphia, 1912. 81Am35C

**American florist co.** The American florist company's directory of florists, nurserymen and seedsmen of the United States and Canada . . . [20th ed.] 645 p. 19cm. Chicago, 1912. 90Am3D

**American gladiolus society.** Constitution and by-laws . . . [8] p. 13cm. Boston, 1910. 81Am34C

**Bealby, John T.** How to make an orchard in British Columbia; a handbook for beginners . . . viii, 86 p. 20cm. London, 1912. 93B36H Agr 12—1472

[**Beale, John**] Herefordshire orchards, a pattern for all England. Written in an epistolary address to Samuel Hartlib, esq.; by I. B. 1 p. l., 36 p. 20cm. London, 1724. (*In* Bradley, Richard. New improvements of planting and gardening . . . London, 1724) 90B72 Agr 12—1531

**Blair, W. Saxby.** The vegetable garden; a paper read . . . before the Standing committee of the Senate on agriculture and forestry 1911 . . . 17 p. 25cm. Ottawa, 1912. 75B57

**Bradley, Richard.** New improvements of planting and gardening, both philosophical and practical. In three parts. i. Containing, A new system of vegetation . . . ii. The best manner of improving flower gardens, or parterres . . . iii. Of improving fruit-trees, kitchen-gardens, and greenhouse plants. With the Gentleman and gardener's kalendar . . . The 4th ed., To which is added, that scarce and valuable tract intitled, Herefordshire-orchards. 8 p. l., 63 p., 2 l., [4], [65]-183 p., 2 l., [4], [185]-435 p., 1 l., 104 p., 1 l., 36 [11] p. plates (partly fold.) 20cm. London, 1724. 90B72

Agr 12-1536

**Brooklyn—Parks, Dept. of.** 33d-34th annual report . . . 1893-94. Brooklyn, 1894-95. 98.9B79

9-7486

**Chicago—Lincoln park, Commissioners of.** Report . . . 1908. [Chicago, 1909] 98C43

12-17087

**Chicago—South park commissioners.** Report . . . 1887/88. Chicago, 1889. 98.9 C43S

**Christ, Johann Ludwig.** Vollständige pomologie und zugleich systematisches, richtig und ausführlich beschreibendes verzeichnis der vornehmsten sorten des kern- und steinobstes, schalen- und beerenobstes der Christ'schen baumschulen zu Kronberg . . . 2 v. 51 pl. (47 col.) 22cm. Frankfurt am Mayn, 1809-12. 93C46V

Agr 12-1541

1. bd. contains "Das kernobst." [2. bd.] has title: Vollständige pomologie über das steinobst, schalenbeerenobst . . .

**Colorado—Horticulture, State board of.** Annual report . . . v. 23; 1911. Denver, 1912. 81C71R

Contains also: Annual report of the State entomologist: Report of the State bee-keepers' association . . . 1911.

**Conference of fruit growers of the Dominion of Canada.** . . . Proceedings of the 3d conference . . . held at Ottawa, Feb. 14, 1912. Ottawa, 1912. 93C763

**Davenport, Ia.—Park commissioners, Board of.** Report . . . [20th] 1908/10. [Davenport, 1911?] 98.9D27

On cover: Davenport city parks.

**Essex Co., N. J.—Parks, Dept. of.** . . . 6th annual report of the Board of commissioners . . . 1901. Newark, 1902. 98.9Es7

**[Freking, Henry L.]** Some light on a little known field. [20] p. illus. 18cm. [n. p., 1912?] 75F884

**Israel Putnam memorial camp ground, Redding, Conn.** . . . Report of the commissioners . . . for the 15 months ending September 30, 1902. Hartford, Conn., 1903. 98.9Is7

**Kansas City, Mo.—Park commissioners, Board of.** Report . . . 1909/10 [18th] [Kansas City, 1910] 98.9K13

**Lahore. Government agri-horticultural gardens.** Report . . . 1911/12. Lahore, 1912. 89L13

**Lawrence, Mass.—Park commissioners.** 3d, [5th]-10th annual report . . . 1897, 1899-1904. Lawrence, Mass, 1898-[1905] 98.9L43

**Lehmann, Alfred i. e. Georg Alfred.** Unsere verbreitetsten zimmerpflanzen mit besonderer berücksichtigung der in den arbeiterwohnungen Zwickaus und seiner umgebung gezogenen arten. Eine anleitung zu ihrer bestimmung, beobachtung und pflege . . . (In Verein für naturkunde zu Zwickau i. Sa. Festschrift zur feier des 50jährigen bestehens 1862-30. mai, 1912 zugleich 40. und 41. jahresbericht . . . Zwickau i. Sa., 1912. 22½cm. bd. 40-41. p. [1]-140. illus.) 509Z9 v. 40-41



**Lowell, Mass.—Park commissioners.** 2d, 5th–7th annual report . . . 1904, 1907–09. Lowell, 1905–10. 98.9L95

**Massachusetts horticultural society.** Transactions . . . 1912, pt. 1. 23cm. Boston, 1912. 81M38T

**Minneapolis—Park commissioners, Board of.** 7th–8th, 13th, 17th–19th, 27th annual report . . . 1889–90, 1895, 1899–1900, 1909. [Minneapolis, 1900–10] 98.9M66

**New Bedford, Mass.—Park commissioners.** 7th, 9th annual report . . . 1900, 1902. [New Bedford, 1901–03] 98.9N423

**New Haven—Public parks, Commissioners of.** 13th, 21st annual report . . . 1901, 1909. New Haven [1902–10] 98.9N45

**New York (City)—Parks, Dept. of.** Annual report, 1894, 1899, 1907. New York, 1895–[1908] 98.9N484

**New York (State)—Agriculture, Dept. of.** . . . The inspection, certification and transportation of nursery stock in New York state, other states and Canada . . . 1912. Prepared by George G. Atwood . . . [Albany, 1912] (Bulletin 39) 2N482 no. 39

**Passerini, Napoleone.** . . . Manuale pratico di viticoltura . . . 130 p., 1 l. 19cm. Roma [etc] 1885. (Agraria pratica—vol. II) 95P262 Agr 12—1598

**Porto Rico horticultural society.** 1st annual report . . . 1911/12. Mayagüez, P. R. [1912] 81P832

**Providence—Park commissioners.** 12th annual report . . . 1902 . . . [Providence] 1903. 98.9P94

**Rhagor, Daniel.** Pflantz-gart darinn grundtlicher bericht zu finden, welcher gestalten 1. obs-gärten, 2. kraut-gärten, 3. wein-gärten. Mit lust und nutz anzustellen, zu hawen, und zu erhalten. Sampt zu end eines jeden capitels beygefügtter verteutschung der fürnembsten, zu demselbigen dienstlicher lateinischer und französischer wörteren . . . 12 p. l., 238, 159, 139, 114 p. 16½cm. Bern, 1650. 90R34

Agr 12—1599

**Rohr, Julius Bernhard von.** Viticultura Germaniæ oeconomica, oder Häusswirthliche auf Teutschland gerichtete nachricht von dem wein-bau, darinnen von den weinbergen, weinstöcken, dem most und wein, und andern damit verwandten materiën, practische regeln und brauchbare oeconomische lehrsätze mit untermischten anmerckungen aus der natur-wissenschafft vorgetragen werden . . . 8 p. l., 417, [4] p. 18cm. Leipzig, 1730. 95R63

Agr 12—1572

In two parts, each of which has special t.-p.

**Russia—Glavnoe upravlenië zemleustroïstva i zemledēliiā—Zemledēliiā departament—Vinogradarstva i vinodielīiā, Komitet.** . . . Труды . . . томъ 1. С.-Петербургъ, 1909. 95.9R92

Report of the Committee on viticulture and wine making of the Dept. of agriculture in Russia.

**Taunton, Mass.—Park commissioners.** Annual report . . . 1908. Taunton, 1909. 98.9T19

**Vermorel, Victor i. e. Benoît Victor.** . . . Le greffage pratique de la vigne . . . 5. éd. 96 p. illus. 23cm. Montpellier et Villefranche [etc.] 1897. (Bibliothèque du Progrès agricole et viticole) 95V59G

1—F—2781

**Wester, Peter Johnson.** The mango . . . 60 p. ix pl. (incl. front.) 23cm. Manila, 1911. (Philippine Islands. Dept. of public instruction. Bureau of agriculture. Bulletin no. 18) 25P54F no. 18

Agr 12—1499

**Wilmington, Del.—Park commissioners, Board of.** Report . . . 1897, 1911. Wilmington, 1898–1912. 98.9W685

**Worcester, Mass.—Park commissioners.** Annual report . . . 1896–1898. Worcester, 1897–99. 98.9W89



**Worldidge, John.** *Vinetum britannicum: or A treatise of cider, and other wines and drinks extracted from fruits growing in this kingdom . . .* The 3d impression, much enl. To which is added, a discourse teaching the best way of improving bees . . . 11 p. l., 236 p., 1 l., [6], 42, [8] p. illus. 18½cm. London, 1691. 93W892

Agr 12-1604

The discourse on bees has separate t.-p.: *Apiarium; or, A discourse of the government and ordering of bees . . .* The 3d ed. Written by J. W., gent. London, 1691.

## .11. FORESTRY.

**Canada—*Laws, statutes, etc.*** . . . An act respecting forests and crown timber lands, and the conservation and preservation of standing timber, and the regulation of commerce in timber and products of the forest. p. 81-132. 26½cm. [Victoria, B. C., 1912] 99C164

Caption title.

**Canadian forestry association.** Report of the 13th annual convention and meeting . . . 1912. Kingston, 1912. 99.9C163

**Chapman, Herman Haupt.** *Forestry, an elementary treatise . . .* 79 p. 23½cm. Chicago, 1912. 99C363F

12-18446

**Forestry association of Vermont.** Proceedings . . . 1911. Burlington, 1912. 99.9F76

**French, Truman R.** *French's scientific timber cruiser. A compendium of valuable information for cruisers or estimators of timber, sawyers, millmen or owners of timber lands.* 36 p. illus., tables. 17cm. Tacoma, Wash, 1910. 99F88

Los Angeles, Cal., substituted in manuscript for Tacoma, Wash.

Agr 12-1143

**Hurst, Charles.** *The book of the English oak . . . with a map of English oaks . . .* ix, 196 p. front., plates, map. 20cm. London [1911] 99H94

12-16088

**India—Ajmer-Merwara—Forest dept.** Annual report on the forest administration in Ajmer-Merwara for 1908/09. Mount Abu, 1909. 99.9In2A

**India—Eastern Bengal and Assam—Forest dept.** Progress report . . . 1910/11. Shillong, 1912. 99.9In2E

**India—United Provinces of Agra and Oudh—Forest dept.** Annual progress report of forest administration in the Western and Eastern circles . . . for the forest year 1908/09. Allahabad, 1909. 99.9In2Ne

**Iowa—Public instruction, Dept. of.** Arbor day, Iowa. Friday, April 26, 1912. [Des Moines? 1912] 99.9Io9

**New Jersey—Forest park reservation commission.** 7th annual report . . . 1910/11. Trenton, N. J., 1912. 99.9N463

**New Jersey—Forest park reservation commission.** . . . The planting and care of shade trees by Alfred Gaskill . . . including papers on insects injurious to shade trees, by John B. Smith . . . and Diseases of shade and forest trees, by Mel. T. Cook . . . 128 p. illus., 2 col. pl. 23cm. Trenton, 1912. 99N46P

Agr 12-1562

**New York (State)—Education dept.** . . . Arbor day annual . . . 1909. Albany, 1909. 99.9N487

**New Zealand—Lands, Dept. of.** . . . Report on state nurseries and plantations . . . 1909/10. Wellington, 1910. 99.9N49

**Vermont—Forest service.** A summer school of forestry and horticulture to be held at the Downer state forest, Sharon, Vermont, under the direction of the State forester in cooperation with the University of Vermont and State agricultural college, Aug. 13-24 inclusive, 1912. [n. p.] 1912. (Publication no. 10) 99.9V592

**Wagner, Christoph.** Der blendersaumschlag und sein system . . . xii, 368 p. illus., 2 col. pl., diagrs. 27cm. Tübingen, 1912. 99W125B 12-13923

**West Virginia—Geological survey.** Map of West Virginia showing virgin and cut-over forest areas . . . forest data collected and prepared by A. B. Brooks, forester . . . map. 95x110½cm. fold. to 14x15cm. Baltimore, Md. [1911?] 406W52Mw

GS 11-461

## 12. DOMESTIC ANIMALS.

**Albert Lea state high school, Minnesota—Agriculture, Dept. of.** Extension bulletin 1; April 1912. . . . Albert Lea [1912] 276Al193

CONTENTS.—Co-operative cow testing associations in Minnesota.

**American Jersey cattle club.** Herd register. . . . v. 73 . . . New York, 1912. 43.9Am36

**American Langshan club.** Fall catalogue . . . [4th] 1891. front., illus. 23½cm. [Danielsonville, Conn.] 1891. 47.5Am3

**American light Brahma club.** Catalogue, 1911. illus. 23½cm. [Indianapolis] 1911. 47.5Am32

**Barton, Frank Townend.** Horses and practical horsekeeping . . . 643 p. front., illus., plates. 22½cm. London [1911] 42B28Ho Agr 12-1585

**Dominion swine breeders' association.** The Dominion swine breeders' record. v. 22 . . . 1911 . . . Ottawa, 1912. 46.9D71

**France—Agriculture, Ministère de l'—Haras, Direction des.** . . . Concours central d'animaux reproducteurs des espèces chevaline et asine . . . Programme . . . 1912. [Paris, 1912] 42.9F846

**Great Britain—Agriculture and fisheries, Board of.** Horse-breeding. Preliminary report of the Animals division as to the administration of the grant for the encouragement and improvement of the light horse breeding industry . . . 69 p. 24½cm. London, 1912. ([Parliament] Papers by command. Cd. 6271) 42G793 Agr 12-1486

**Improved black-top delaine merino association.** Improved black-top delaine merino record . . . v. 6 . . . Eaton Rapids, Mich., 1911. 45.9Im72

**International association of instructors and investigators in poultry husbandry.** . . . Proceedings of the meetings for the years 1908, 1909, 1910 . . . v. 1. Ithaca, N. Y., 1912. 47.9In8

**Oxford Down sheep breeders' association.** The flock book of the Oxford Down sheep . . . v. 24 . . . Oxford, 1912. 45.9Ox3F

**Samvirkende dansk landboforeninger.** . . . Stambog over heste af lettere race. 1-9 . . . København, 1897-1912. 42.9Sa4

**South Dakota—Stallion registration board.** Bulletin, no. [1], 3. Brookings, S. D. [1909]-12. 42.9So8  
no. 2, out of print.

**South Devon flock book association.** The flock book . . . v. 9. London, 1912. 45.9So83

## 13. FEEDING OF ANIMALS.

**American society of animal nutrition.** . . . Record of proceedings of annual meeting, Nov. 1911. [n. p.] 1912. 395Am3R

**Halligan, James Edward.** Molasses and molasses feeds, and Composition and feed values of rice by-products . . . Pub. by the Louisiana state board of agriculture and immigration . . . 20 p. port. 23cm. Baton Rouge [1911?] 389.7H15

Bibliographical foot-notes.

Agr 12-1593

**Iowa—Laws, statutes, etc.** Laws. Concentrated commercial feeding-stuffs, agricultural seeds. Iowa . . . Effective July 4, 1907 . . . 13 p. 23cm. Des Moines, 1907. 389.5I093 Agr 12—1549

— — — 13 p. 23cm. Des Moines, 1911. 389.5I093

**Müller, Wilhelm.** . . . Grundzüge einer wirtschaftlichen ernährung der milchkühe nebst anleitung zur schnellen berechnung der futterrationen und einschätzung des futterwertes der ernte . . . 64 p. 23cm. Berlin, 1909. (Abhandlungen aus dem gebiete der tierhaltung. Von dr. W. Müller . . . und dr. G. v. Wendt . . . 3. hft.) 389.7M912 no. 3 Agr 12—1559

**Müller, Wilhelm.** . . . Wie füttert der landwirt zweckmässig rübenblätter? Ein beitrag zur kenntnis der ursachen der durch rübenblattfütterung hervorgerufenen übelstände. 31, [1] p. 23cm. Berlin, 1908. (Abhandlungen aus dem gebiete der tierhaltung. Von dr. W. Müller . . . und dr. G. v. Wendt . . . 1. hft.) 389.7M912 no. 1 Agr 12—1561

**Pennsylvania—Agriculture, Dept. of—Chemistry, Bureau of.** . . . Commercial feeding stuffs of Pennsylvania in 1911 . . . Harrisburg, Pa., 1912. (Pennsylvania. Dept. of agriculture . . . Bulletin no. 223) 2P38B no. 223

**Slater, Fred C.** A possible market for cotton seed meal in Ontario . . . 4 numb. 1. 32 x 20½cm. [Sarnia, Ont.] 1912. 389.7S11  
Typewritten ms.

#### 14. VETERINARY MEDICINE.

**Bayer, Josef, ed.** Handbuch der tierärztlichen chirurgie und geburtshilfe. Hrsrg. von dr. Jos. Bayer . . . und professor dr. Eug. Fröhner . . . v. 1-2; v. 3, pt. 2-3; v. 4, pt. 1-2; v. 5-7, pt. 1. illus. 24½cm. Wien und Leipzig, 1906-11. 41B34T

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**Davis, George Jacob, jr.** . . . An investigation of the air lift pump, by Geo. Jacob Davis, jr. . . . and Carl Robert Weidner . . . 167 p. incl. illus., tables, diagrs. 23½cm. Madison, Wis., 1911. (Bulletin of the University of Wisconsin. no. 450. Engineering series, v. 6, no. 7) 290.9W75 v. 6, no. 7 12—33191

**Fuller, Myron Leslie.** Domestic water supplies for the farm . . . 1st ed. x, 180 p. incl. illus., plates, diagrs. 23½cm. New York [etc.] 1912. 278F959 12—20554

**Great Britain—Agriculture and fisheries, Board of.** . . . Development and road improvement funds act, 1909. Memorandum showing advances from the development fund, sanctioned by the Lords commissioners of his majesty's treasury, to or through the Board of agriculture and fisheries, up to the 31st March, 1912 . . . 10 p. 33cm. London, 1912. ([Parliament. Papers by command] Cd. 6252) 288G79A

Agr 12—1485

**Harger, Wilson Gardner.** Handbook for highway engineers, containing information ordinarily used in the design and construction of roads warranting an expenditure of \$5,000 to \$30,000 per mile . . . by Wilson G. Harger . . . and Edmund A. Bonney . . . xiv, 493 p., 1 l., incl. illus., tables, diagrs. 17½cm. New York [etc.] 1912. 288H22

12—19391

**Homes, Marshall Goode.** . . . Good roads; how to build and maintain them, by M. Goode Homes . . . cover-title, 91 p. illus. 23½cm. Columbia, S. C., 1912. (Bulletin of the University of South Carolina. no. 28, pt. 4) 288H75

Agr 12—1634

**Illinois—Highway commission.** 1st-2d annual report . . . 1906-07. Springfield, Ill., 1907-08. 288.9I16

**Illinois society of engineers and surveyors.** 27th annual report . . . Proceedings of the society at the 27th annual meeting . . . 1912 . . . Milwaukee, Wis. [1912] 290.9I16

**Iowa—State college of agriculture and mechanic arts—Engineering experiment station.** Bulletin . . . v. 4, no. 3. Ames, 1908. 290.9I109

**Ketchum, R. B.** . . . The economical design of reinforced concrete beams . . . 78 p. diagrs. 23cm. Salt Lake City [1912] (Utah engineering experiment station. Bulletin no. 4) 294.9U11 no. 4

**Lyman, Richard R.** . . . The construction and maintenance of earth roads . . . 12 p. illus. 25½cm. Salt Lake City [1910] (Utah engineering experiment station. Bulletin no. 3) 294.9U11 no. 3

Bibliographical foot-notes.

**Michigan—State highway committee.** . . . Report of the state highway committee established by the legislature of 1901 and appointed by His Excellency, Aaron T. Bliss, governor. 118 p. front. (port.) plates. 24cm. Lansing, Mich., 1903. 288.9M53

Agr 12—1639

**New York (State)—Highways, Commission of.** . . . Proceedings of the 1st semi-annual conference of the State commission and county superintendents of highways of the state of New York . . . under the auspices of the State department of highways, at Saratoga Springs and Albany, June 22-24, 1909. Albany, 1909. 288.9N482

**Ohio—Highway dept.** . . . Bulletin no. 14 . . . Columbus, O., 1911. 288.9 Oh3B

CONTENTS.—An act creating a state highway department and providing aid in construction and maintenance of highways.

**Somerville, Mass.—Street commissioner.** Annual report . . . 1911. Somerville, 1912. 288.9So5

**Vermont—Highway commission.** . . . State road work defined. Regulations and specifications for building improved highways under the state aid laws. Suggestions. 20 p. 22cm. [St. Albans, 1905] 288V593

**Wisconsin—Geological and natural history survey.** . . . Road pamphlet no. 1-4. 2d ed. Madison, Wis., 1909. 288.9W75

## 37. EDUCATION (NOT AGRICULTURAL).

**Karlsruhe.** Grossherzoglich badische technische hochschule "Friderici-  
ciana." Bericht über das studienjahr 1910/11. [Karlsruhe i. B. 1911] 276.4K14B

**Karlsruhe.** Grossherzoglich badische technische hochschule "Friderici-  
ciana." Programm für das studienjahr 1912/13. Karlsruhe, 1912. 276.4K14

**Missouri—University, Columbia.** . . . Catalogue. 70th report of the curators  
to the governor . . . 1911/12; announcements, 1912/13 . . . Columbia, Mo., 1912.  
276M693

**Robertson, James Wilson.** Educational culture for the people of Manitoba. An  
address at convocation of the University of Manitoba, 10th May, 1912 . . . cover-  
title, 8 p. 25cm. [n. p.] 1912. 275R54

**Sofia, Bulgaria.** Université. Annuaire . . . v. 7, 1910/11. Partie officielle;  
[Partie scientifique] II. Faculté physico-mathématique. София, 1912. 511So6  
Added title and text in Bulgarian.

**Virginia—Public instruction, Dept. of.** County school fairs in Virginia . . .  
cover-title, 55 p. illus. 23½cm. [n. p.] 1912. 275V812

**Wagner free institute of science of Philadelphia.** . . . Annual announcement,  
65th year. Philadelphia, 1912. 500P535A

**West Virginia—Colored institute, Institute.** 19th annual catalogue . . . 1910/11.  
[Charleston, 1911] 276W521

## 38. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Baedeker, Karl.** Norway, Sweden, and Denmark, with excursions to Iceland  
and Spitzbergen. Handbook for travellers . . . 10th. ed., rev. and augm. lx,  
478 p. front., maps (partly fold.) 16cm. Leipzig, New York [etc.] 1912. 126B14N  
Sketch of Norwegian and Swedish grammar, 38 p.

**Baedeker, Karl.** Switzerland and the adjacent portions of Italy, Savoy, and  
Tyrol. Handbook for travellers . . . 24th ed. xl, 593 p. front., maps (partly  
fold.) 16cm. Leipzig [etc.] 1911. 126B14S

**Elliott, Howard.** Address . . . before the fifty-sixth convention American asso-  
ciation of general passenger and ticket agents . . . cover-title, 16 p. 23cm. St.  
Paul, 1911. 125E15

**Liverpool—City engineer.** Hand map of the city of Liverpool [and sections of  
new roads] 2 sheets. 38x68cm. Liverpool & B'head [19-?] 227L75

**Louisiana—Agriculture and immigration, State board of.** Map of Louisiana . . .  
45½x61cm. fold. to 16½x10cm. Chicago and New York, 1912. 226.33L93  
Text on back of map.

**Western Australia—Lands and surveys, Dept. of.** . . . Map of Western Australia  
1900. 89x59cm. fold. to 24x16cm. Perth, W. A. [1900] 227Au7W

## 39. GENERAL SERIAL PUBLICATIONS.

**Emden, Ger. Naturforschende gesellschaft.** 96. jahresbericht . . . 1911.  
Emden, 1912. 509Em2J

**Haarlem. Koloniaal museum.** Bulletin, July 1912. no. 50. Amsterdam,  
1912. 503H118

CONTENTS.—Verslag over het jaar 1911 met bijlagen.

**Heidelberg. Naturhistorisch-medizinischer verein.** Verhandlungen . . .  
neue folge, 11. bd., 4. und letztes hft. des bandes . . . Heidelberg, 1912. 509H36

**Indian museum, Calcutta.** Annual report . . . 1910/11. Calcutta, 1912.  
513C123

**Institut Égyptien. Mémoires . . . t. 6, fasc. 4 . . . Le Caire, 1912. 515Eg9M**

**Karlsruhe. Naturwissenschaftlicher verein. Verhandlungen . . . v. 24; 1910-11. Karlsruhe i. B., 1912. 509K14**

**Kazan, Russia. Imperatorskii kazanskii universitet—Obshchestvo estestvoispytatelei. Протоколы заседаний . . . 41.-42. годъ; 1909/10-1910/11. Казань, 1910-11. 511K182P**

Minutes of the meetings of the Society of naturalists of the Imperial Kazan University.

**La Plata, Museo de. Revista . . . v. 11-13; 2. ser. v. 1-5 (whole no. 14-18) La Plata, Buenos Aires, 1904-12. 516L31R**

**Leeds philosophical and literary society. 89th-91st report of the council . . . 1908/09-1910/11 . . . Leeds, 1909-11. 501L51**

**Liverpool. Literary and philosophical society. Proceedings . . . during the centenary session, 1910/11, and the 101st session, 1911/12. no. 62. Liverpool, 1912. 501L75P**

— — An index . . . 102 p. 21½cm. Liverpool, 1912. 501L75P

Comp. by A. W. Newton.

**Passau. Naturwissenschaftlicher verein. 21. bericht . . . 1908-11. Mit zwei wissenschaftlichen beigaben . . . Passau, 1911. 509P26**

**Royal Cornwall polytechnic society. 78th annual report . . . n. s., v. 1, pt. 3; 1911 . . . Penryn [1912?] 501C81**

**Verein für vaterländische naturkunde in Württemberg. Jahreshefte . . . 68. jahrg. Stuttgart, 1912. 509W96**

— — Beilage . . . 68. jahrg. Stuttgart, 1912. 509W96

**Wellcome research laboratories, Gordon memorial college, Khartoum. 4th report . . . vol. A.—Medical . . . London, 1911. 515K52**

**Zwickau. Verein für naturkunde. . . Festschrift zur feier des 50jährigen bestehens 1862-30. mai, 1912 zugleich 40. und 41. jahresbericht (1910 und 1911) Zwickau i. Sa., 1912. 509Z9**

#### 40. BIOGRAPHY.

**Inaugurazione del ricordo ad Alessio Lemoigne nell' Istituto zootecnico della R. Scuola superiore di agricoltura di Milano. xiv gennaio mcmxn. 52 p. plates. 28cm. [Milano, 1912] 120L54**

Agr 12-1635

"Elenco delle pubblicazioni di Alessio Lemoigne": p. 45-52.

#### 41. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Ballagi, Mór. Neues vollständiges ungarisches und deutsches wörterbuch . . . 6. aufl. 2 v. 20cm. Budapest, 1905. 207B21**

Agr 12-1528

**. . . Bibliographie der fremdsprachigen zeitschriftenliteratur . . . bd. 2 . . . die zumeist im 2. drittel des jahres 1911 . . . erschienen oder ermittelt sind. Hrg. von F. Dietrich. Gautsch b. Leipzig, 1912. (Internationale bibliographie der zeitschriftenliteratur . . . Abt. B) 241.11B472B**

**Colorado—Library commissioners, State board of. Check list of Colorado public documents . . . 203 p. 23cm. Denver, Col., 1910. 242.1C71**

12-33099

"The list purports to present an entry for every document from earliest territorial days to September 1, 1910."—Pref.

"Prepared in Document department, Public library, Denver."

**Columbia university—Library. The libraries of Columbia university . . . 2 p. l., 163-229 p. plates, port. 25cm. [New York] 1911. 243C72L**

11-10009

Reprinted from the Columbia university quarterly, March, 1911.

**Hasse**, Adelaide Rosalie. Index of economic material in documents of the states of the United States: Ohio, 1787–1904 . . . 2 v. 29cm. [Washington, D. C.] 1912. (*On verso of t.-p.*: Carnegie institution of Washington. Publication no. 85 (Ohio)) 242H27O 12—17279

. . . **Hendricks'** commercial register of the United States . . . 21st annual ed. New York [1912] 225H38

[**Morris**, Robert T] Nut culture in the United States. 3 l. 28cm. [n. p., 1911] 241M83

Bibliography.

**Muret**, Eduard. . . . Muret-Sanders Encyclopædic English-German and German-English dictionary . . . abridged ed. (for school and home) pt. 2: German-English. New ed., rev. and greatly enl., by H. Baumann . . . 27½cm. London, New York [1910] 201M94A 11—1209

**Pará, Brazil.** **Museu Goeldi de historia natural e ethnographia.** Relação das publicações scientificas feitas pelo Museu Goeldi de historia natural e ethnographia, Pará (Brazil) durante o periodo de 1894–1904; sendo um Retrospecto bibliographico sobre o primeiro decennio da existencia do mesmo museu contendo tambem uma enumeração completa dos trabalhos sobre historia natural, publicados pelo director prof. d<sup>r</sup> Emilio A. Goeldi de 1879–1904 . . . 3 p. l., 58 p. 23cm. Bern [1905] 241.5P21 Agr 12—1506

Added title in German.

#### ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**Arkansas** fruits [monthly] Fayetteville, Ark. 80Ar4

**Creamery** and milk plant monthly. New York. 44.8C864

**Farm** life bulletin [semi-monthly] Richmond, Va. 6F2293

**Review** of bacteriology, protozoology, and general parasitology. London. 448.3R32

**Southern** stockman and farmer [monthly] Savannah, Ga. 6.So898

**Wisconsin** equity news [semi-monthly] Madison, Wis. 6W753

Official organ of Wisconsin state union of the American society of equity.

**Zentralblatt** der gesamten arzneimittelkunde . . . [monthly] Berlin-Westend. 396.8Z4







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# MONTHLY BULLETIN

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OCTOBER, 1912.

VOL. 3, NO. 10.

WASHINGTON:  
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## NOTES.

Attention is called to the general index to the Studies of the Rockefeller institute for medical research (p. 318).

## ACCESSIONS, OCTOBER, 1912.

### 1. AGRICULTURE.

**Antipa, Gregor.** Das überschwemmungsgebiet der unteren Donau; sein heutiger zustand und die mittel zu seiner verwertung . . . 2 p. l., 272 p. illus., xxiii pl., 3 fold. maps, fold. diagr. 24cm. Bukarest, 1912. 33An8 Agr 12—1748

Each plate accompanied by guard sheet with descriptive letter press.

Separataodruck aus dem "Anuarul Institutului geologic al României," iv bd., 1910. 2 hft.

"Litteratur": p. [265]—270.

Issued also in Roumanian with title: Regiunea inundabilă a Dunării. Starea ei actuală și mijloacele de a o pune în valoare . . .

**Argentine Republic—Agricultura, Ministerio de—Estadística agrícola y economía rural, Dirección de.** . . . La cuestión agraria; informe. 28 p. 20cm. [Buenos Aires, 1912] 31Ar32 Agr 12—1671

Signed: Emilio Lahitte, director.

**Argentine Republic—Agricultura, Ministerio de—Estadística y economía rural, Dirección de.** . . . Modelo de estatutos de una cooperativa agrícola para la región de los cereales en la República Argentina. 9 p. 22cm. Buenos Aires, 1912. 9M72

**Canada—Agriculture, Dept. of.** . . . Report of the Minister . . . 1911/12. Ottawa, 1912. 7C16R

**Central-moor-commission.** Protokoll der 68. sitzung . . . 1912. Berlin, 1912. 33C33

**Davis, Kary Cadmus.** Productive farming . . . 2d ed. viii, 374 p. front., illus. 20cm. Philadelphia and London [1912] 31D293 12—23462

**Doar, David.** A sketch of the agricultural society of St. James, Santee, South Carolina. And an address on the traditions and reminiscences of the parish delivered before society on 4th of July, 1907 . . . 49 p. 23½cm. Charleston, S. C., 1908. 4D65 Agr 12—1675

**Dry-farming congress.** The International dry-farming congress, containing: The official call of the seventh international session, and exposition, at Lethbridge, Alberta, October 19—26, 1912. The Dry-farming congress—its history . . . The

province of Alberta—its resources . . . 88 p. illus. 22½cm. [Lethbridge, Alberta, Canada] 1912. 5D84I

Pub. by the Dept. of agriculture of the province of Alberta, and the Board of control, of the seventh International dry-farming congress.

Ed. by Charles S. Hotchkiss, chief publicity commissioner, province of Alberta.

**Hook, Wallace.** A primer of agriculture . . . 1st ed. 64 p. illus. 22½cm. Packwood, Ia. [1912] 31H76 12—20808

"Thirty-six lessons on corn and kindred subjects."

**India—Bengal—Agriculture, Dept. of.** . . . Bulletin no. 1-2. Calcutta, 1912. 22B43B

CONTENTS.—no. 1. Note on manures, by A. A. Meggitt . . .—no. 2. Ufra disease of rice [by G. P. Hector]

**India—Eastern Bengal and Assam—Agriculture, Dept. of.** Report on the season and crops of Assam . . . 1911/12. Shillong, 1912. 22Ea7

**International congress of farm women.** 1st, Colorado Springs, 1911. Official proceedings of the first International congress of farm women. (Rural home section of the International dry-farming congress) Colorado Springs, Colorado, October 17-20, 1911 . . . cover-title, 64 p. 22cm. Lethbridge, Alberta, Canada [1912] 5In8 Agr 12—1758

**Jamaica—Agriculture, Dept. of.** . . . Annual report . . . 1911/12 . . . Kingston, 1912. 89J223

**Kentucky—Agriculture, labor, and statistics, Bureau of.** 19th biennial report . . . 1910/11. Frankfort, 1912. 2K41R

**Kyle, Edwin Jackson.** Fundamentals of farming and farm life, by Edwin Jackson Kyle . . . and Alexander Caswell Ellis . . . xxxii, 557 p. illus., 2 col. pl. (incl. front.) 19½cm. New York, 1912. 31K98 12—22149

"References for further reading" at end of many of the chapters.

"Suggestions for a school library on agriculture": p. 518-522.

**León, Mexico. Cámara agrícola nacional.** Estatutos . . . 1912. León, Gto., 1912. 8L55

**Louisiana—Agriculture and immigration, State board of.** 15th biennial report . . . 1910-11. Baton Rouge, 1912. 2L93R

**Marshall, William.** Minutes of agriculture; with experiments and observations concerning agriculture and the weather; (lately published separately, but now comprised in one volume) forming a register of real occurrences in husbandry, with observations and inferences, as they passed upon a farm of three hundred acres of various soils, in the county of Surrey, during five years practice. Together with a systematic method whereby the gentleman-farmer may acquire agricultural knowledge, scientifically, from his own practice . . . [306] p., 1 l., 151, [39] p., 1 l., 205 p. front., 5 pl. (incl. plan) 25cm. London, 1783. 32M35M Agr 12—1686

**New Jersey—Agriculture, State board of.** . . . 39th annual report . . . 1911. Trenton, 1912. 2N46R

**Pennsylvania—Agriculture, Dept. of.** . . . List of county and local agricultural societies with names and addresses of presidents and secretaries and dates for holding fall exhibitions of 1912 . . . June 1, 1912—corrected to date. Harrisburg, 1912. (Bulletin no. 226) 2P38B no. 226

**Pennsylvania—Agriculture, State board of.** . . . Proceedings of the 35th annual meeting . . . 1912. Harrisburg, 1912. (Pennsylvania. Dept. of agriculture. Bulletin no. 222) 2P38B no. 222

**Presbyterian church in the United States—Home missions, Board of—Church and country life, Dept. of.** A rural survey in Indiana . . . 93 p. illus. 23cm. [New York, 1912] 31P922I Agr 12—1691

This survey was made in cooperation with the Interdenominational council of the churches of Indiana. The field work of this investigation was done by Mr. Ralph A. Felton and Mr. Clarence A. Neff.

**Presbyterian church in the United States—Home missions, Board of—Church and country life, Dept. of.** A rural survey in Kentucky . . . 36 p. illus. 23cm. [New York, 1912] 31P922K Agr 12—1692

The field work of this investigation was done in the fall of 1911 by E. Fred Eastman.

**Putlitz, Konrad zu, ed.** Landlexikon. Ein nachschlagewerk des allgemeinen wissens unter besonderer berücksichtigung der landwirtschaft, forstwirtschaft, gärtnerie, der ländlichen industrien und der ländlichen justiz- und verwaltungspraxis. Hrsg. von Konrad zu Putlitz und dr. Lothar Meyer . . . 3. bd. illus., plates (partly col.) 26½cm. Stuttgart, 1912. 30P98 Agr 11—578

CONTENTS.—Fütterungsbuch bis Kardätsche.

**Quebec (Province)—Agriculture, Dept. of.** Report . . . 1910. [Quebec, 1911] 253.8Se7

**Russia—Glavnoe upravlenië zemleustroïstva i zemledēliã—Pereselencheskoe upravlenië.** . . . Переселение и землеустройство за Ураломъ въ 1906–1910 гг. и Отчетъ по переселенію и землеустройству за 1910 годъ. С.-Петербургъ, 1911. 33R923

Immigration and agriculture in the Ural district.

**Russia—Organisation agraire et de l'agriculture, Direction générale de l'.** . . . Les travaux des commissions agraires (1907–11) St. Pétersbourg, 1912. 20R922T

**Saskatchewan (Province) Canada—Agriculture, Dept. of.** 7th annual report . . . 1911. Regina, 1912. 7Sa73

**Saxony (Kingdom)—Landeskulturrat.** Jahres-bericht über die landwirtschaft im königreiche Sachsen . . . 1911. Dresden, 1912. 18Sa95

**Shaw, Thomas.** Dry [land] farming . . . xxx, 460 p. incl. front. (port.) illus. 20cm. St. Paul, Minn., 1911. 31Sh2 12—23464

**Skinner, Hubert Marshall, ed.** Library of agriculture . . . Associate editors: Hubert M. Skinner, PH. D., A. L. McCredie . . . v. 3, 5–6. illus. 23½cm. Chicago [1912] 31Sk3 12—10292

Vol. 5, Associate editors: Hubert M. Skinner, PH. D., A. L. McCredie . . . Thomas Shaw . . .

CONTENTS.—vol. III. Friends and enemies of plants.—vol. V. Animal husbandry.—vol. VI. Native plants and animals.

**Sociedad nacional de agricultura, ganadería é industrias, San Salvador.** Plan general . . . 7, [1] p. 17cm. San Salvador, C. A., 1912. 8Sol5

**Société libre d'agriculture, sciences, arts et belles-lettres de l'Eure.** Recueil des travaux . . . 1910; 6. sér., t. 8. Évreux, 1911. 14Ev7

**Turin. Reale accademia d'agricoltura.** Annali . . . v. 54, 1911. Torino, 1912. 16T63

**Uganda—Agriculture, Dept. of.** . . . Annual report . . . 1911/12 . . . Entebe, 1912. 24Ug12

**Vilmorin, Philippe Lévêque de i. e. Joseph Marie Philippe Lévêque de.** Influence des découvertes scientifiques sur le développement de l'agriculture. Conférence faite le 12 mai 1910 à la séance jubilaire du Conseil supérieur de l'agriculture de Belgique . . . 2 p. l., 28 p. 29cm. Paris, 1912. 30V71 Agr 12—1774

## 2. AGRICULTURAL MACHINERY.

**Bates, Putnam A.** . . . Electricity on the farm . . . 1 l., p. 1661–1679. illus., pl. CXI–CXXII. 23cm. New York, 1912. 58B31 Agr 12—1672

At head of title: American institute of electrical engineers.

A paper presented at the 29th annual convention of the American institute of electrical engineers, Boston, Mass., June 28, 1912.

## 3. AGRICULTURAL EDUCATION.

**Berlin.** *Königliche landwirtschaftliche hochschule. Jahresbericht* . . . 1910/11; jahrg. 19. Berlin, 1911. 105.8B45J

**Cumberland and Westmoreland farm school, Newton Rigg, Eng.** 16th annual report . . . 1911/12. Carlisle, 1912. 103C91

**French, Walter H.** Agriculture in rural schools; in Michigan. 32 p. illus. 23cm. [n. p.] 1912. 275.1F882

Pub. by the State superintendent of public instruction. Bulletin no. 44, 1912.

**Georgia—First district agricultural and mechanical school, Statesboro.** Catalogue . . . 1911/12. Atlanta, Ga., 1911. 276G294

**Menominee County agricultural school.** . . . 5th annual catalog, 1912/13. [Menominee, Mich., 1912] 276M521A

**Milan. Reale scuola superiore di agricoltura in Milano—Istituzione agraria dott. Andrea Ponti.** . . . Annuario della Istituzione agraria dott. Andrea Ponti, v. 10. Anni rurali 1909/10–1910/11 . . . Milano, 1912. 105.4M58A

**South Dakota—State college of agriculture and mechanic arts, Brookings.** . . . Announcement of the school of agriculture, 1912/13. Brookings, 1912. 276So87An

**Wye, Kent. South-eastern agricultural college.** . . . Journal . . . no. 20; 1911. London and Ashford, Kent [1912] 103W97J

## 4. AGRICULTURAL EXPERIMENT STATIONS.

**Cornwall County council.** [Reports on] agricultural experiments . . . Helston, 1912. 103C81

CONTENTS.—The feeding and management of cattle and the manuring of crops. Comp. by W. Hawk . . .

**Hoorn (Netherlands) Vereeniging tot exploitatie eener proefzuivelboerderij te.** . . . Verslag over het jaar 1911. Hoorn, 1912. 105.2H762

**Ploti. Sel'sko-khoziaistvennaia opytnaia stantzia.** 17. rapport annuel . . . 1911 de la Station expérimentale agronomique à Ploty . . . Odessa, 1912. 106P72

**University college of Wales—Agricultural dept.** Annual report on field experiments with varieties of seeds and tubers. 1902. Aberystwyth [1903] 103Ab3

**University college of Wales—Agricultural dept.** Bulletin 1 . . . Aberystwyth [1911?] 103Ab3B

CONTENTS.—Report on experiments with live stock conducted at the college and counties farm during . . . 1908–9–10. Comp. by C. Bryner Jones . . .

**University college of Wales—Agricultural dept.** . . . Report on experiments conducted at the college and counties' farm . . . 3d; 1907/08. Aberystwyth [1909?] 103Ab3Re

## 5. SEEDS.

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**Bello, Leoncio N.** . . . Cada suelo con su cielo. Conferencia dictada por su autor. 32 p. 18½cm. San Salvador, 1912. 55B41

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Agr 12—1735

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Agr 12—1696

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## 8. PLANT DISEASES AND FARM PESTS.

**Barcelona (Province)—Consejo provincial de fomento.** . . . El museo de patología vegetal. 95, [1] p. front., plates. 26cm. Barcelona, 1912. 464B232

Agr 12—1750

**Ravaz, Louis.** Les conditions de développement du mildiou de la vigne (recherches expérimentales) par L. Ravaz . . . [et] G. Verge . . . 61 p. illus. 22½cm. Montpellier, 1912. 95R19L

Agr 12—1693

. . . **Tijdschrift over plantenziekten** onder redactie van prof. dr. J. Ritzema Bos . . . 18. jaarg., 4. aflevering; Sept. 1912. Wageningen, 1912. 464.8T44

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Alexandria general produce association.** Bulletin annuel des cotons et des graines de coton . . . 1911/12. Alexandrie, 1912. 72.9Al22

**Archief voor de suikerindustrie in Nederlandsch-Indië, jahrg. 16–18; 1908–10.** [Batavia, 1908–10] 65.8Ar2

Vol. 16 has title: Archief voor de Java-suikerindustrie . . .

Vol. 16, Orgaan van het Algemeen syndicaat van suikerfabrikanten op Java.

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**Balls, William Lawrence.** List of published papers dealing with the cotton plant . . . 1 l. 28cm. Cairo, 1912. 241B21

**Douglas, H. F. K.** De Java-rietcultuur, haar verleden, heden en toekomst. Korte vergelijkende beschrijving der suikerriet-cultuur, in al hare onderdeelen, en volgens de verschillende "Systemen" . . . 1 p. l., 110 p. illus., 2 fold. diagr. 26½cm. Soerabaia [1910] 65D74

Agr 12—1676

Overgedrukt uit het Bijblad van het Archief voor de suikerindustrie in Ned.-Indië 1910.

**Fixter, John.** Growing roots; a paper read . . . before the Standing committee of the senate on agriculture and forestry, 1911 . . . 8 p. 25cm. Ottawa, 1911. 60F58

**Flourens, M. G.** . . . Rapport sur le Guide pratique (!) des fabricants de sucre, de M. Leurs . . . et Résumé analytique . . . 1879. 16 p. 4 fold. tab. 24cm. Lille, 1881. 65F66

At head of title: Société industrielle du nord de la France.

**Giglioli, Italo.** Cultura del frumento, esperimenti . . . 1899–1900 . . . [2. ed.] xx, 159 p. 26½cm. Portici, 1903. 59G36

At head of title: Laboratorio di chimica agraria, funzionante da stazione agraria sperimentale presso la R. Scuola superiore d' agricoltura in Portici. Campo sperimentale di Suessola dell' associazione dei Proprietari ed agricoltori di Napoli . . .

**Great Britain—Trade, Board of.** Tea and coffee, 1888, 1893, 1899–1900, 1903, 1908. Return to an order of the honourable the House of commons . . . for, Copy “of memorandum and statistical tables showing the consumption of tea and coffee in the principal countries of Europe, the United States, and certain British colonies; together with information relating to the principal sources of supply in recent years, so far as the particulars can be stated . . . 33½cm. London [1889]–1911. ([Parliament. H. of C. Repts. and papers] 1889, 121; 1894, 329; 1900, 351; 1901, 363; 1903, 304; 1908, 378) 68G793

1893 issued by Custom house, Statistical office.

1888 has title: Exciseable articles (diagrams) . . . Copy of diagrams showing the consumption from 1856 to 1888 of tea, coffee, cocoa, and chicory, of alcoholic beverages, and of tobacco . . .

1893 has title: Alcoholic beverages, tea, tobacco, &c. . . . Return with diagrams, showing the consumption, from 1861 up to the latest date, of tea, coffee, cocoa, and chicory, of alcoholic beverages, and of tobacco . . .

Other minor changes.

**Grisdale, Joseph Hiram.** Corn for ensilage and the silo; a paper read . . . before the Standing committee of the Senate on agriculture and forestry, 1911 . . . 16 p. 25cm. Ottawa, 1912. 60G882 Agr 12–1756

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**Jahres-bericht über die untersuchungen und fortschritte auf dem gesamtgebiete der zuckerfabrikation** . . . 51. jahrg.; 1911. Braunschweig, 1912. 65.8J19

**New South Wales—Statistician.** . . . Wheat-growing in relation to rainfall. Memorandum regarding the area of New South Wales suitable for wheat-growing . . . 5 p. fold. map. 34cm. Sydney, 1912. 59N47

**Newtown producing company, Newtown, Pa.** Ginseng; how to grow sucessfully and market profitably. cover-title, 32 p. illus. 23cm. [Newtown, Pa., 1912] 77N48 12–20811

## 10. HORTICULTURE AND LANDSCAPE GARDENING.

**Boskoop, Vereeniging “de proeftuin” te.** Verslag . . . 1911. [Boskoop, 1912] 86B65

**Brussels. Jardin botanique de l'état.** . . . Liste des plantes vivantes offertes . . . 1905. Gand, 1905. 89B83P

**Detroit—Parks and boulevards, Dept. of.** 23d annual report . . . 1911/12. [Detroit, 1912] 98.9D48

**Fruwirth, Karl.** Die züchtung der landwirtschaftlichen kulturpflanzen . . . bd. 5. illus. 23½cm. Berlin, 1912. 90F94Z

CONTENTS.—Die züchtung kolonialer gewächse. Zuckerrohr, reis, hirsearten, kaffee, kakao, citrusarten, baumwolle und andere faserpflanzen, batate, maniok, erdnuss, ölpalme, olive und sesam.

**Herradura land company.** Concerning citrus fruit culture in Cuba. cover-title, 16 p. fold. map. 23½ x 9½cm. [Havana? 1909?] 93H43

**Institut central ampélogique royal hongrois, Budapest.** . . . Évkönyve. 1.–4. evfolyam, 1906–10. Budapest, 1907–11. 95In7E

**Kansas state horticultural society.** Transactions . . . containing the proceedings of the 44th and 45th annual meetings, Topeka, Dec. 1910 and Dec. 1911, also state horticultural statistics for 1910 and 1911. v. 31. Topeka, 1912. 81K13

[**McFarland, John Horace**] How to plant the home grounds . . . 15 p. illus. 20cm. [Philadelphia, 1904] (Beautiful America leaflet, no. 2) 97M16 11–3393

**Macoun, William Terrill.** Small fruit culture, a paper read . . . before the Standing committee of the Senate on agriculture and forestry, 1911 . . . 35 p. 25cm. Ottawa, 1912. 93M232S Agr 12—1760

**Netherlands—Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.** . . . Verlag van de rijkstuinbouwproefvelden in Zuid-Holland over 1911. 's-Gravenhage, 1912. 86N38

**Newman, L. H.** Plant breeding in Scandinavia . . . 193 p. illus. (incl. map, diagrs.) pl. 25½cm. Ottawa, 1912. 90N462 Agr 12—1687  
"Literature cited": p. 188-193.

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CONTENTS.—The inspection and transportation of nursery stock in Tennessee, other states and Canada.

**Texas—Agriculture, Dept. of.** . . . Proceedings joint meeting: Texas state horticultural society, Texas orange growers' union, Texas citrus growers' association, Texas Gulf coast nurserymen's association, Rio Grande horticultural society, Houston, Texas, April 17, 1912 . . . 42 p. illus. 23cm. Austin, Tex., 1912. (Bulletin no. 25. May-June, 1912) 2T312B no. 25 Agr 12—1772

**Weinbau und weinhandel** . . . jahrg. 1-18; Oct. 4, 1883-Dec. 29, 1900. Mainz, 1884-1909. 95.8W432

Jahrg. 5 omitted in numbering, i. e., jahrg. 4, 1887, jahrg. 6, 1888.

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**Armstrong, Andrew K.** Wood-using industries of California . . . 114 p. pl. 22½cm. Sacramento, 1912. (California. State board of forestry. Bulletin 3) 99.9C122B no. 3

In cooperation with the Forest service, U. S. Dept. of agriculture.

**Baughman, Herschel Ray Austin.** Baughman's buyer and seller . . . [12th ed.] 2 p. l., 300 p. tables, diagrs. 18cm. Indianapolis, Ind., 1912. 99B322  
On cover: Lumber. 12—22831

**Bryant, Ralph Clement.** An outline for a field study of a lumber operation. 24 p. 19cm. New Haven, 1912. 99B842O

**California—Forestry, State board of.** . . . Forest fire report and voluntary firewardens. Forest fire report for 1911, Justices of the peace. Instructions to firewardens. Suggestions to fire fighters. California state firewardens. June issue. 43 p. 26½cm. Sacramento, 1912. 99C12F 12—33429

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Running title: Discussions on forestry in California.

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**India—Imperial forest college, Dehra Dún.** . . . Calendar, July, 1905, August 1910. Calcutta, 1905–10. 99.9In2De

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**Maxwell, Hu.** The wood-using industries of Texas, by Hu Maxwell and Chs. F. Hatch. 18 p. 37cm. New Orleans, 1912. 99M453T

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**Society for the protection of New Hampshire forests.** 10th annual report, 1911. Concord, N. H., 1911. 99.9So1

**Stailey, S. C.** Lumber inspection rules, containing rules governing the manufacture and inspection of the different kinds of lumber; government tests of the comparative strength of building timbers and useful information for everyday use . . . 356 p. incl. tables, diagrs. 14½ x 6cm. New York [1912] 99.St15 Agr 12—1745

**West Laurel Hill cemetery, Philadelphia.** List of trees and shrubs . . . 1911 . . . 48 p. illus. 23cm. [Philadelphia, 1911] 99W521

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**American short-horn breeders' association.** . . . The American short-horn herd book. n. s. v. 78. Chicago, Ill., 1912. 43.9Am3

**American Shropshire registry association.** The American Shropshire sheep record. v. 24–25 . . . [Lafayette, Ind.] 1911–12. 45.9Am36A

**Ayrshire breeders' association.** Ayrshire year book, 1912. Burlington, 1912. 43.9Ay72Y

**California—Stallion registration board.** Annual report . . . 1911/12. Sacramento, Cal., 1912. 42.9C12

[Caters, Louis Pierre Ernest, baron de] . . . Les courses de chevaux, par Saint-Georges [*pseud.*] . . . 2 p. l., xii, 557 p. incl. illus., plates, ports., plans front. 20½cm. Paris [1912] (Sports-bibliothèque) 42C28 12-18971

"Encyclopédie": p. [411]-546.

"Carnet du vétérinaire," by M. J. Almy: p. [547]-557.

**Clydesdale horse society of the Dominion of New Zealand.** . . . Annual report . . . 1911/12. [Dunedin] 1912. 42.9C623

**Devon cattle breeders' society.** Davy's Devon herd book . . . v. 35 . . . Taunton, 1912. 43.9D49

**Drevenstedt, John Henry, ed.** Standard-bred leghorns, brown, white, buff, black and silver duckwing . . . contributed to by the best known and most expert breeders and judges in America . . . 2 p. l., [7]-144 p. illus., col. plates. 29x22½ cm. Quincy, Ill. [1911] 47D81S 12-20810

Cover-title: The leghorns.

**Fishel, Ulysses Robert.** Poultry for pleasure and profit . . . 64 p. illus., col. fold. pl. 28cm. [Hope? Ind.] 1911. 47F53 11-31975

**Friesch rundvee-stamboek.** Statuten van de vereeniging het Friesch rundvee-stamboek . . . 16 p. 19cm. [n. p., 1910?] 43.9F91S

Goedgekeurd bij Kon. besluit van 23 aug. 1879, no. 26, laatstelijk gewijzigd bij Kon. besluit van 3 jan. 1910, no. 79.

**Great Britain—Horse breeding, Royal commission on.** 4th-7th report . . . London, 1893-99. 42G79 12-12971

**Highland cattle society of Scotland.** The Highland herd book containing the pedigrees of Highland cattle. v. 17 . . . Inverness, 1912. 43.9H53

**Holstein-Friesian association of America.** Condensed report, 26th-27th annual meeting . . . 1911-12. Syracuse, N. Y. [1911-12] 43.9H74C

**Kennedy, Willard John.** Profitable pork production: a book for farmers and swine growers . . . 64 p. illus. (incl. port.) 19½cm. Nevada, Ia. [1912] 46K38 12-22930

**Kent or Romney Marsh sheep-breeders' association.** The flock book of the Kent or Romney Marsh sheep . . . v. 18 . . . London, 1912. 45.9K41

**Mathews, J. Wrenford.** . . . Sheep and wool for the farmers . . . pt. 1. illus., fold. tab. 25cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 53) 23N47F no. 53 Agr 12-1742

CONTENTS.—The cross-breeding of sheep.

**National coursing club.** Greyhound stud-book . . . v. 31. London, 1912. 48.9L19G

**National Duroc-Jersey record association.** . . . Duroc-Jersey swine record . . . v. 41 . . . Peoria, Ill., 1912. 46.9N213

**Nebraska—Stallion registration board.** Annual report . . . 1912 . . . York, Neb. [1912] 42.9N27

**Nebraska improved live stock breeders.** Proceedings of the meeting of the Nebraska horse breeders . . . 1912. (In Annual report Nebraska stallion registration board . . . 1912. York, Neb. [1912] p. [119]-184) 42.9N27

**Nevada—State sheep commission.** . . . Annual report . . . [5th] 1911. Carson City, 1912. 45.9N41

**New Zealand Romney Marsh sheep breeders' association.** . . . Flock book v. 8 . . . Feilding, N. Z., 1912. 45.9N483

**Robinson, John Henry.** . . . Poultry-craft. A text-book for poultry keepers . . . vi, [7]—272 p. front. (port.) illus. 24cm. Boston, 1911. (Farm-poultry series. no. 5. 6th ed.) 47R56P

**Roskopf, J.** Das gelbe frankenvieh. Monographische darstellung der entwicklungsgeschichte, zucht und bedeutung des gelben frankenviehs . . . 3 p. l., 106 p., 1 l. incl. diags. 23½cm. Hannover, 1912. 43R73

Agr 12—1765

Inaug.-diss.—Giessen.

Lebenslauf.

"Litteraturverzeichnis": p. 87—88.

**Samvirkende danske landboforeninger** . . . Stambog over heste af jydsk race. Hingste. 1.—18. Aarhus, 1892—1911. 42.9Sa4S

Vol. 1—3 are 2. udgave, 1901—05.

**Samvirkende danske landboforeninger.** . . . Stambog over heste af jydsk race. Hopper. 1—4, 6—11. Aarhus, 1894—1912. 42.9Sa4H

Vol. 1 is 2. udgave, 1910.

**Samvirkende danske landboforeninger.** . . . Stambog over tyre af jydsk race. 1—19 . . . Aarhus, 1889—1911. 43.9Sa4

**South Carolina live stock association.** . . . Report of the 7th—10th annual meeting, 1909—1912. Columbia, S. C. [1909—12] 49.9So8

**Thompson, David Slinger.** . . . Egg-laying competitions at Hawkesbury agricultural college and experiment farm, Richmond, New South Wales. Ten years' work . . . 24½cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 57) 23N47F no. 57

Agr 11—453

**Valentine, Caro Syron.** The beginner in poultry; the zest and profit in poultry growing . . . x p., 1 l., 450 p. front., illus., pl. 19½cm. New York, 1912. 47V23B

12—21941

**Vermont—Cattle commission.** Report, 1908/09—1911/12. Bellows Falls, 1910—12. 43.9V59

### 13. VETERINARY MEDICINE.

**Argentine Republic—Agricultura, Ministerio de—Ganadería, División de.** Memoria de la Dirección general de ganadería . . . 1910/11. Buenos Aires, 1912. 41.9Ar32M

**Belgium—Agriculture et des travaux publics, Ministère de l'.** . . . Rapport triennal sur l'enseignement vétérinaire . . . 1908/09—1910/11. Bruxelles, 1912. 41.9B413

**Hernandez Aldabas, Francisco.** Medicina zoológica del aparato locomotor . . . vii, 580 p. 23cm. Madrid, 1911. 41H43

Issued with Gaceta de medicina zoológica, v 32—35: 1909—11.

**Hutyra, Ferencz.** Special pathology and therapeutics of the diseases of domestic animals, by Dr. Franz Hutyra . . . and Dr. Josef Marek . . . Authorized American ed. from the 3d rev. and enl. German ed. John R. Mohler . . . and Adolph Eichhorn . . . editors. v. 1. illus. (partly col.) col. plates. 26½cm. Chicago, 1912. 41H975A

12—23465

Contains "Literature".

**Közlemények az összehasonlító élet- és kórtan köréből** . . . 10. kötet, 3/4. füzet. Oct. 12, 1912. Budapest [1912] 41.8V644K

**Norway—Veterinærvæsenet.** . . . Veterinærvæsenet og kjødkontrollen 1910. (Le service vétérinaire et l'inspection de la viande, 1910.) Kristiania, 1912. 41.9N83B

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**Pennsylvania—Agriculture, Dept. of.** . . . List of licensed veterinarians in Pennsylvania, May 1912. Harrisburg, 1912. (Bulletin no. 227) 2P38B no. 227

Agr 12—1689



## 14. MEAT.

**Christiania.** Beretning om Kristiania kjøtkontrol, kjøthal m. v. samt destruktionsverket for aaret 1911. Kristiania, 1912. 50C46  
 Separatavtryk av kommunal forvaltningsberetning for 1912.

## 15. DAIRYING.

**Hittcher, Karl.** . . . Prüfung und beurteilung von kindermilch . . . 12 p. 23cm. [Hannover, 1912] 44H63P

Caption title

Sonder-abdruck aus den Mitteilungen des Deutschen milchwirtschaftlichen vereins . . . xxix. jahrg.

**Hittcher, Karl.** . . . Untersuchung der milch der kuhherde der königlichen domäne Kleinhof-Tapiau im jahre 1909/10 (23. jahrg.) 16 p. 22½cm. [Königsberg in Pr., 1911] 44H63U

Sonderabdruck aus der "Georgine", land- und forstwirtschaftliche zeitung.

**Königsberg.** Versuchsstation und lehranstalt für molkereiwesen. Bericht über die tätigkeit . . . 1911/12. Königsberg i. Pr., 1912. 44.9K67

**Meggitt, A. A.** . . . The composition of the milk of some breeds of Indian cows and buffaloes, and its variations . . . by A. A. Meggitt . . . and Harold H. Mann . . . pt. 2. Calcutta [1912] (India. Dept. of agriculture. Memoirs. Chemical series. vol. II, no. 4) 385In2  
 Agr 11—1816

CONTENTS.—pt. 2. The milk of some breeds of Indian buffaloes.

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**Stephani, Franz.** *Species hepaticarum* . . . v. 5, p. 129–160. 23½cm. [Genève et Bâle] 1912. 461St4

**Strasburger, Eduard Adolf.** . . . *Histologische beiträge zur vererbungsfrage. Von Eduard Strasburger, Charles E. Allen, Kiichi Miyake und James Bertram Overton* . . . cover-title, 153 p. vii fold. pl. 24cm. Leipzig, 1905. 463St8Hi

Agr 12—1771

Separat-abdruck aus den Jahrbüchern für wissenschaftliche botanik, bd. XLII, hft. 1.

CONTENTS.—I. Typische und allotypische kerntheilung, von Eduard Strasburger.—II. Das verhalten der kernsubstanzen während der synapsis in den pollenmutterzellen von *Lilium canadense*, von C. E. Allen.—III. Über reduktionstheilung in den pollenmutterzellen einiger monokotylen, von Kiichi Miyake.—IV. Über reduktionstheilung in den pollenmutterzellen einiger dikotylen, von J. B. Overton.

**Tiflis—Tifliskii botanicheskii sad.** Труды . . . выпускъ 9, книжка 7; выпускъ 10, книжка 1; выпускъ 11, книжка 2-я. Тифлисъ [etc.] 1909–11. 89T44T

Cover-title of v. 11, no 2 has imprint date 1910.

Work of the Tiflis botanical garden.

### 29. ZOOLOGY.

**Berlin. Zoologisches museum.** Bericht . . . 1911. Halle a. S., 1912. 410.9 B45B

**Berlin. Zoologisches museum.** Mitteilungen . . . bd. 6, hft. 2. Berlin, 1912. 410.9B45

**Floericke, Kurt Ehrenreich.** *Kriechtiere und lurchen fremder länder* . . . 100 p. illus. 20½cm. Stuttgart [1912] 415F65K

Agr 12—1679

**Fur news publishing co., New York.** *Fur farming for profit, a practical text book on breeding fur-bearing animals, either as a distinct industry, or in connection with specialized or general farming* . . . 188 p. illus. 17½cm. New York [1912] 412F96

12—21998

**Koningsberger, Jacob Christiaan.** *Java, zoologisch en biologisch* . . . aflevering 4. 25½cm. Buitenzorg, 1912. 409K832

Agr 12—46

### 30. ENTOMOLOGY.

**Alluaud, Charles.** . . . *Histoire naturelle des coléoptères. t. 1. Texte. 1. ptie. Liste des insectes coléoptères de la région malgache* . . . viii, 509 p. 32½cm. Paris, 1900. (Grandidier, Alfred. *Histoire physique naturelle et politique de Madagascar* . . . vol. XXI) 427A15H

**Barnes, William.** *Contributions to the natural history of the Lepidoptera of North America* . . . By William Barnes . . . and J. H. McDunnough . . . v. 1, no. 1–3. plates. 27½cm. Decatur, Ill., 1911–12. 430B26

**Canada—Experimental farms.** . . . Bulletin no. 9, 2d ser. . . . Ottawa, 1912. (Division of entomology. Bulletin no. 4) 101C33B

**Daniels, Charles Wilberforce.** . . . *Breeding grounds of Culicidæ, by C. W. Daniels* . . . *The Culicidæ of Malaya, by G. F. Leicester* . . . 2 p. l., 269 p., 1 l. 23½cm. Singapore [etc.] 1908. (Institute for medical research, Federated Malay States. Studies, v. 3, pt. 3) 448.9In73 v. 3, pt. 3

**Fabre, Jean Henri Casimir.** . . . *Les ravageurs, récits sur les insectes nuisibles à l'agriculture* . . . 2 p. l., 284 p. illus., 16 pl. 18½cm. Paris [1912] 423F11

Agr 12—1678

**Fuchs, Gilbert.** *Morphologische studien über borkenkäfer. II. Die europäischen hylesinen* . . . illus., 3 pl. 24cm. München, 1912. 427F95M

Agr 11—1670

“Literatur”: p. 52–53.

Each plate accompanied by leaf of descriptive letter-press.

**Grassi, Battista i. e. Giovanni Battista.** Contributo alla conoscenza delle fillosereine ed in particolare della fillossera della vite . . . del prof. Battista Grassi e dei suoi allievi dott. Anna Foà, dott. Remo Grandori, dott. Bianca Bonfigli e dott. Mario Topi. Seguito da un riassunto teorico-pratico della biologia della fillossera della vite . . . della dott. Anna Foà . . . 1 p. l., [E]-L, 456, lxxv p., 1 l. illus., plates (1 fold., partly col., partly double) 31cm. Roma, 1912. 431.5G76C Agr 12—1682

Studi fatti e pubblicati per incarico del Ministero d' agricoltura, industria e commercio.

"Bibliografia": p. 419-431.

**Hancock, Joseph Lane.** . . . Tetriginæ (Acridiinae) in the Agricultural research institute, Pusa, Bihar, with descriptions of new species . . . 1 p. l., p. [131]-160. 24½cm. Calcutta, 1912. (India. Dept. of agriculture. Memoirs. Entomological series. vol. iv, no. 2) 420In22 v. 4, no. 2 Agr 12—1684

**Jepson, Frank P.** The rhinoceros beetle (*Oryctes rhinoceros*, Linn.) in Samoa . . . 25 p. front. (fold. map) vii pl. 25cm. Suva, 1912. (Fiji Islands. Dept. of agriculture. Bulletin no. 3) 25F47B no. 3 Agr 12—1740

**Ontario bee-keepers' association.** Annual report . . . 1911. Toronto, 1912. 424.9On8

**Philippine Islands—Science bureau.** Price and exchange list of Philippine insects in the collection of the Bureau of science, Manila, P. I. [Effective January 1, 1911] 28 p. 23½cm. [Manila] 1911. 422P53

**Sanderson, Ezra Dwight.** Elementary entomology . . . by E. Dwight Sanderson . . . and C. F. Jackson . . . vii, 372 p. illus. 21½cm. Boston, New York [etc., 1912] 422Sa5 12—18435

**Schenkling, Sigmund, ed.** Coleopterorum catalogus, auspiciis et auxilio W. Junk, editus a S. Schenkling . . . pt. 45-47. 26cm. Berlin, 1912. 427Sch2L

**Seitz, Adalbert, ed.** The macrolepidoptera of the world . . . div. 1, pt. 100-101; div. 2, sec. 1, pt. 35; sec. 2, pt. 56-62. plates. 32½cm. Stuttgart, 1911-12. 430Se42

[**Shiraki, T.**] [Report on *Icerya purchasi* in Formosa.] 3 p. l., 122 p. 9 pl. (partly col.) 4 maps (3 fold.) 26½cm. [n. p., 1912?] 431.6Sh6

Japanese (scientific names in Latin)

**Tennessee—Entomology, State board of.** 7th annual report of the state entomologist and plant pathologist . . . 1911. Knoxville, Tenn., 1912. 423T25A

**Trabut, Louis.** . . . La défense contre les cochenilles et autres insectes fixés. cover-title, 151 p. illus., iv col. pl. 24½cm. Alger, 1910. 431.6T67 Agr 12—1695

At head of title: Gouvernement général de l'Algérie. Direction de l'agriculture.

"Bibliographie": p. [147]-151.

**Vaud (Canton) Switz.—Agriculture, industrie et du commerce, Département de l.** . . . Phylloxéra. Rapport de la station viticole et du Service phylloxérique sur les travaux . . . 1911. Lausanne, 1912. 431.5V46P

### 31. USEFUL ARTS.

. . . "The Blue book" textile directory of the United States and Canada . . . (Office ed.) 25th annual ed., 1912/13. New York, 1912. 304B62

**Denmark—Statsprøveanstalt.** Beretning om . . . virksomhed . . . 1911/12. [n. p., 1912] 297.9D41B

**Hides and skins from the animal's back to the tannery door**, written by specialists and authorities in the several departments of the hide and skin industry. 8 p. l., 247 p. illus., plates. 20cm. Chicago, 1912. 303H53 12—16105

Issued by the Shoe and leather weekly, Chicago.

**International commission on preservation, cure, and disinfection of hides and skins.** . . . Report . . . 1912. 26 p. 23½cm. Worms [etc.] 1912. 303In8

At head of title: Collegium supplement, June, 1912. International association of leather trades chemists . . .

## 32. SOCIOLOGY.

**American academy of political and social science, Philadelphia.** . . . Timber bonds as investment securities. 3 p. l., 82 p. 25cm. Philadelphia, 1912. (Supplement to the Annals of the American academy of political and social science, May, 1912) 99Am37 12—12164

"The papers in this volume were collected and edited by T. S. McGrath."

**France—Agriculture, Ministère de l'.** . . . Caisses de crédit agricole mutuel; rapport . . . sur le fonctionnement des caisses de crédit agricole mutuel et les résultats obtenus en 1910-1911. Paris, 1911-12. 284F84

Extrait du Journal officiel de la République française du 2 septembre 1911, 19 septembre 1912.

**France—Agriculture, Ministère de l'—Crédit mutuel et de la coopération agricoles, Service du.** . . . Dix ans de crédit agricole (1900-1909) 2 p. l., xxx, 477 p. incl. tables. 25cm. Paris, 1911. 284F842 Agr 12—1734

**Gabriel, Romain.** Des sociétés coopératives de production. Étude des difficultés d'ordre économique et juridique qui ont retardé leur développement et des moyens propres à le favoriser . . . 2 p. l., 190 p., 1 l. 25½cm. Paris, 1910. 283G11

"Bibliographie": p. [187]-190.

Agr 12—1680

**Gorju, Camille.** . . . L'évolution coopérative en France . . . 3 v. 19cm. Paris, 1910-11. 283G67 Agr 12—1681

**Smith, Charles William.** "Unnatural prices" acknowledged for eight centuries as the fundamental root-cause of the world's financial, commercial, and agricultural ruin, and its industrial unrest . . . 3 p. l., 15 p. 24½cm. London, 1912. 284Sm5U

## 33. LEGISLATION AND LAW.

**American digest.** Descriptive-word index to decennial and all key-number digests . . . xxxviii, 1973 p. 26½cm. St. Paul, 1912. 274Am3D 12—22268

**California—Laws, statutes, etc.** The statutes of California and amendments to the constitution passed at the extra session of the 39th Legislature, 1911 . . . Sacramento, 1912. 274.09L52S

**Massachusetts—Laws, statutes, etc.** Acts and resolves . . . 1912. Boston, 1912. 274.39L52A

**New Mexico (State)—Laws, statutes, etc.** . . . Laws . . . passed at the 1st regular session of the legislature . . . 1912. Albuquerque, 1912. 274.59L52A

## 34. STATISTICS AND COMMERCE.

**Arizona—Equalization, State board of.** Proceedings . . . June, Aug. 1912. [Phoenix? 1912] 252.05T27

**Austria—K. K. Österreichisches handelsmuseum.** Rumänien. Wirtschaftliche verhältnisse, 1911. Wien, 1912. 266H192R

**Canada—Customs dept.** . . . Report . . . containing the tables of imports, exports and navigation of the Dominion of Canada . . . 1911/12. Ottawa, 1912. 253C96T 10—6204

**China—Customs, Inspectorate general of.** . . . Returns of trade and trade reports, 1911. pt. 2, v. 4-5. Shanghai, 1912. (Statistical series, no. 3-4) 269.1C96

**Connecticut—Treasurer.** . . . Report . . . 1910/11. Hartford, 1911. 252.13T71

**Cuba—Hacienda, Secretaría de—Estadística general, Sección de.** Comercio exterior . . . 1910/11. Habana, 1912. 254.8C893

**Germany**—*Kaiserliches statistisches amt.* Statistik des Deutschen Reichs, bd. 243; bd. 245, hft. 2. Berlin, 1912. 265St2S

**Germany**—*Kaiserliches statistisches amt.* Statistisches jahrbuch für das Deutsche Reich . . . jahrg. 33; 1912. Berlin, 1912. 265St2St

**Great Britain**—*Agriculture and fisheries, Board of.* . . . Agricultural statistics, 1911. v. 46, pt. 4. London, 1912. 256.01Ag8Ag

CONTENTS.—Imports and exports of corn, live stock, and other agricultural produce, and trade in live stock with Ireland.

**Great Britain**—*Custom house—Statistical office.* Annual statement of the trade of the United Kingdom with foreign countries and British possessions. 1911, v. 2.  
• London, 1912. 256.03C96S

**Great Britain**—*Foreign office.* Reports on the finance, administration, and condition of the Sudan. 1911. London, 1912. 270Sul

**Great Britain**—*Local government board.* 41st annual report . . . 1911/12. pt. 1. London, 1912. 256L78

**Great Britain**—*Trade, Board of.* Annual statement of the navigation and shipping of the United Kingdom . . . 1911. London, 1912. 256.03T67N

**Great Britain**—*Trade, Board of.* Statistical abstract for the United Kingdom in each of the last fifteen years from 1897 to 1911. 59th no. London, 1912. 256.03T67U  
7—25340

**Illinois**—*Labor statistics, Bureau of.* 5th report . . . industrial accidents in Illinois . . . 1911. Springfield, Ill., 1912. 252.23L11I

**India**—*Burma—Revenue dept.* Report on the land revenue administration of Burma . . . 1910/11. Rangoon, 1912. 269.545R32

**Institut international de statistique.** Supplément au t. 19 du Bulletin . . . Texte des vœux émis par l'Institut international de statistique dans les treize premières sessions, par H. W. Methorst . . . La Haye [1911?] 251In7B

**International institute of agriculture—Bureau of statistics.** . . . Annuaire international de statistique agricole, 1910. Rome, 1912. 251In84

**Ireland**—*Agriculture and technical instruction, Dept. of.* Agricultural statistics of Ireland, with detailed report for the year 1911. Dublin, 1912. 256.11R26A

**Ireland**—*Agriculture and technical instruction, Dept. of.* Banking, railway and shipping statistics, Ireland, June, 1912. Dublin, 1912. 256.11Ag8B

**Maine**—*Treasurer.* Annual report . . . 1911. Waterville, 1912. 252.35T71R

**Manchester statistical society.** Transactions . . . 1911/12. London [1912] 251M31

**Massachusetts**—*Auditor.* . . . Report . . . 1911. Boston, 1912. 252.39Au2R

**Mecklenburg-Schwerin**—*Statistisches amt.* Bureau zur statistik Mecklenburgs. 16. bd., 1. hft. Schwerin, 1912. 265M46B

**Michigan**—*Treasurer.* Report . . . 1911/12. Lansing, 1912. 252.41T71R

**New South Wales**—*Statistician.* The official year book . . . 1911 [6th] [Sydney] 1912. 271.1St2O

**North Dakota**—*Government.* . . . Legislative manual . . . also rules and standing committees of the ninth Legislative assembly . . . Bismarck, N. D., 1905. 252.65G64

On cover: North Dakota blue book, 1905.

**Norway**—*Statistisk centralbureau*. . . . Norges handel, 1911. Kristiania, 1912. (Norges officielle statistik) 257.2St2T

**Ohio**—*Auditor*. Annual report . . . 1911. Springfield, 1912. 252.67Au2R

**Ontario**—*Treasury dept.* Financial statement . . . delivered 1912. Toronto, 1912. 253.6T71F

**Peru**—*Aduanas, Superintendencia general de—Estadística general de aduanas, Sección de*. . . . Estadística del comercio especial del Perú, 1910. Lima, 1912. 255.8Ad9E

**Quebec (Province)**—*Colonization, mines and fisheries, Dept. of*. General report . . . 1910/11. Quebec, 1911. 253.8Se7

**Quebec (Province)**—*Legislature*. Sessional papers, v. 44, pt. 4—v. 45, pt. 3. [Quebec, 1911–12] 253.8Se7

**Quebec (Province)**—*Public works and labour, Dept. of*. General report . . 1910/11. Quebec, 1911. 253.8Se7

**Queensland**—*Statistical office*. A B C of Queensland statistics, 1912. Brisbane, 1912. 271.3St2

**Roumania**—*Agriculturii și al domeniilor, Ministerul—Statisticel generale, Serviciul*. . . . Statistica agricola . . . 1912, pt. 1. București, 1912. 267.8Ag83

**Roumania**—*Ministerul industriei și comerțului*. . . : Anuarul statistic al României. Annuaire statistique de la Roumanie. București, 1912. 267.8In22

**Russia**—*Putei soobshcheniia, Ministerstvo—Statistiki i kartografi, Otdel*. . . . Recueil statistique du Ministère des voies de communication. v. 111, 2. pt.; v. 112, 2. pt. C.-Пerepovprъ, 1911–12. 267P98

Added title and text in Russian.

**Saxony (Kingdom)**—*Statistisches landesamt*. Zeitschrift . . . 58. jahrg.; 1912. 1. hft. Dresden [1912] 265Sa9Z

**South Carolina**—*Agriculture, commerce and industries, Dept. of—Labor division*. 3d annual report . . . 1911. Columbia, S. C., 1912. 252.77Ag84

**Switzerland**—*Innern, Eidgenössisches departement des—Statistisches bureau*. . . . Die bewegung der bevölkerung in der Schweiz . . . 1910. Bern, 1912. 262St2B

**Switzerland**—*Innern, Eidgenössisches departement des—Statistisches bureau*. Statistisches jahrbuch der Schweiz . . . 20. année, 1911. Bern, 1912. 262St2S

**Switzerland**—*Zolldepartement*. . . . Rapport annuel, 1911. Bümpliz, 1912. (Statistique du commerce suisse) 262D85R

**Switzerland**—*Zolldepartement*. Statistik des warenverkehrs der Schweiz mit dem auslande . . . 1911. Bümpliz, 1912. 262Z7S

**Tennessee**—*Treasurer*. . . . Biennial report . . . 1909–10. Nashville. [1911] 252.81T71

[Upper peninsula development bureau of Michigan] Seven million fertile acres in the upper peninsula of Michigan. cover-title, 60 p. illus. 27cm. [Chicago, 1911] 252.41Up6  
12—1179

**Virginia**—*Insurance, Bureau of*. 6th annual report . . . 1911/12. Richmond, 1912. 252.89In7

**Weddel, W., and co., ltd.** . . . 24th annual review of the frozen meat trade, 1911. London [1912] 286W41

— Prices and imports of frozen meat, 1892–1911. [London, 1912] 286W41

Issued as Suppl. no. 1 to their Review of the frozen meat trade for 1911.

— . . . List of steamers fitted with refrigerating machinery engaged in the frozen meat trade . . . List of the principal London refrigerating stores . . . 1911. London, 1912. 286W41

Issued as Suppl. no. 2 to the Review of the frozen meat trade.

## 35. CONSERVATION OF NATURAL RESOURCES.

- Montana—Commission on conservation.** Report . . . January 14, 1911. 5 p. 23½cm. [Helena, 1911] 279M76 11—33041  
On bills relating to public lands, water-rights and the protection and preservation of the forests.

## 36. ROADS AND ENGINEERING.

- American road congress.** 1st, *Richmond*, 1911. Papers, addresses and resolutions before the American road congress, Richmond, Virginia, November 20–23, 1911. 3 p. l., 5–191 p. 23cm. [Baltimore, 1912] 288.9Am4P 12—22946  
Held under the auspices of the American association for highway improvement.

- American society for testing materials.** . . . Proceedings . . . 15th annual meeting . . . 1912; v. 12. Philadelphia, Pa., 1912. 290.9Am34 8—5854

- American society of mechanical engineers.** . . . List of periodical sets, Library engineering societies, 1913. cover-title, 55 p. 17cm. New York, 1913. 241.9Am3

"Comp. by Alice J. Gates. July 1, 1912."

- Association for standardizing paving specifications.** 3d annual report . . . 1912. [Chicago, 1912] 288.9As7 11—6974

- Association of American Portland cement manufacturers, Philadelphia.** Concrete highways. 95 p. incl. illus., tables. 23cm. Philadelphia, Pa. [1912] 288As7 12—23081

- Dubosque, J.** Réparation et entretien des chaussées en empierrement; instructions pratiques à l'usage des ingénieurs, conducteurs, commis et agents voyers, et plus spécialement à celui des cantonniers . . . 2. éd. rev. et mise à jour. x, [11]–63 p., 1 l. 18½cm. Paris, 1898. 288D85 Agr 12—1677

- McCallie, Samuel Washington.** . . . A third report on the public roads of Georgia . . . 1 p. l., [10] p. 25cm. Atlanta, 1912. (Georgia. Geological survey. Bulletin no. 28) 406G29B no. 28 G S 12—640

First report pub. in 1901 as Bulletin no. 8. Second report pub. in 1910 as Bulletin no. 24.

- Maine—State water storage commission.** 2d annual report . . . Augusta, 1912. 277M28 11—33167

- Ohio—Highway dept.** . . . Bulletin no. 15–16. Columbus, 1911–12. 288.9Oh3B

- Page, Logan Waller.** Roads, paths and bridges . . . vii, [2] p., 1 l., [2], 263 p. front., illus., plates, group of ports. 19cm. New York, 1912. (*Half-title:* The farmer's practical library, ed. by E. Ingersoll) 288P14 12—16928

"Authorities consulted": p. 257–259.

- Parnell, Sir Henry.** A treatise on roads; wherein the principles on which roads should be made are explained and illustrated, by the plans, specifications, and contracts made use of by Thomas Telford, esq. on the Holyhead road. 2d ed. . . . xii, 465, [1] p. ix fold. pl. 23cm. London, 1838. 288P24 Agr 12—1688  
Bibliographical foot-notes.

- Spalding, Frederick Putnam.** A text-book on roads and pavements . . . 4th ed., rev. and enl. . . . xi, 408 p. illus. 19½cm. New York, 1912. 288Sp1 12—22338

- Vignon, E. J. M.** Études historiques sur l'administration des voies publiques en France aux dix-septième et dix-huitième siècles . . . 4 v. fold. map, fold. tab. 25cm. Paris, 1862. 288V68 Agr 12—1773



## 37. EDUCATION (NOT AGRICULTURAL)

**Armstrong college, Newcastle-upon-Tyne.** . . . Calendar, 1912/13. London and Newcastle-upon-Tyne [1912] 276.4D93C

**Karlsruhe. Grossherzoglich badische technische hochschule "Friderici-ana."** Bericht über das studienjahr 1909/10 . . . Karlsruhe, 1912. 276.4K14B

**Louvain. Université catholique.** Annuaire . . . 1912. 76. année. Louvain [1912] 504L93

**New York (State)—Education dept.** . . . 6th annual report . . . 1908/09. 3 v. Albany, 1910. 275.9N48A 6—13443

**New Zealand—Education dept.** . . . Report . . . 1911. Wellington, 1912. 275.9N488R

**Ohio—University, Columbus.** 41st annual report, of the board of trustees . . . 1910/11. Columbus, O., 1912. 276Oh3R

**Sydney. University.** Calendar . . . 1912. Sydney, 1912. 276.4Sy2

**Toronto. University.** Calendar of the University of Toronto: University college, Victoria college, Trinity college; faculty of arts, 1911/12–1912/13. Toronto [1911–12] 276.4T63C

On cover: Calendar Victoria university, Canada.

## 38. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Argentine Republic—Agricultura, Ministerio de—Estadística, agrícola y economía rural, División de.** . . . Area, population, railways, cultivation and cattle . . . map, 91 x 58cm. fold. to 25cm. [Buenos Aires] 1911. 227Ar42

**Rand, McNally & company.** The library atlas of the world . . . 2 v. maps (partly double) 53½cm. Chicago, New York [1912] 225R15Li Maps 12–15  
CONTENTS.—vol. I. United States—vol. II. Foreign countries.

**São Paulo—Comissão geographica e geologica.** Carte générale de l'état de São Paulo avec indications sur l'agriculture, le commerce, l'instruction publique, l'industrie et la colonisation . . . 8 p. on back of map, 38 x 57cm. fold. to 22cm. [Anvers] 1910. 227Sa6

## 39. GENERAL SERIAL PUBLICATIONS.

**Berlin. Gesellschaft naturforschender freunde.** Mitglieder-verzeichnis . . . 1912. 15 p. 23½cm. [Burg b. M.] 1912. 509B45M  
Caption title.

**Birmingham natural history and philosophical society.** . . . List of members, 1912. Annual report . . . 1911. Birmingham [1912] 501B53

**Bordeaux. Société des sciences physiques et naturelles.** Procès-verbaux des séances . . . 1910/11. Paris [etc.] 1911. 505B65P

**Ceará, Brazil. Museu Rocha.** . . . Boletim do Museu Rocha, gabinete de historia natural e archeologia . . . v. 1, no. 1–2; Jan. 1908–June 1911. Ceará, Brazil [1908–11] 410.9C32

Director-proprietario, Francisco Dias da Rocha.

**Dumfries and Galloway natural history and antiquarian society.** . . . The transactions and journal of proceedings . . . 1911/12. n. s. v. 24. Dumfries, 1912. 501D89

**Geneva. Société de physique et d'histoire naturelle de Genève.** Mémoires . . . v. 37, fasc. 3. Genève, 1912. 508G28

**Göteborgs Kungl. vetenskaps- och vitterhets-samhälle.** Handlingar . . . 4. följden, 13. häftet; 1910. Göteborg [1911] 502G71H

**Königsberg. Physikalisch-ökonomische' gesellschaft.** Schriften . . . 52. jahrg.; 1911 . . . Leipzig und Berlin, 1911. 509K83 6-34482

**Lyon, France. Académie des sciences, belles-lettres et arts.** Mémoires . . . Sciences et lettres. ser. 3, v. 12. Paris [etc.] 1912. 505L99

**Magdeburg. Museum für natur- und heimatkunde.** Abhandlungen und berichte aus dem Museum für natur- und heimatkunde und dem Naturwissenschaftlichen verein in Madgeburg . . . bd. 2, hft. 3. Magdeburg, 1912. 509M272

**Naples. Reale istituto d'incoraggiamento delle scienze naturali economiche e tecnologiche.** Atti . . . 1911. serie 6. vol. 63 . . . Napoli, 1912. 410.9N163A

**New York (State)—Museum.** . . . Bulletin, April 1-15; no. 158-159. Albany, 1912. 500N48B

**Norsk (Kongelig) videnskabers selskab.** . . . Skrifter, 1911. Trondhjem, 1912. 502T41S

**Nova Scotian institute of science, Halifax, N. S.** Proceedings and transactions . . . 1911/12; v. 13, pt. 2. Halifax, 1912. 517H13

**Paris, Société philomathique de.** Bulletin, ser. 8, v. 10—ser. 9, v. 1; 1897/98-1898/99. Paris, 1898-99. 505P213

**Pittsburgh. Carnegie institute—Museum.** . . . Memoirs . . . June, 1912. v. 5. Pittsburgh, 1912.. 500P68M

**Rhodesia scientific association.** Proceedings . . . v. 10-11 . . . 1910-11. Bulawayo, 1910-11. 515R34

**Royal Cornwall polytechnic society.** 76th-77th, 79th annual report . . . 1909-10, 1912. n. s., v. 1, pt. 1-2; v. 2, pt. 1. Truro, 1909-12. 501C81

**Royal society of New South Wales.** Journal and proceedings . . . 1911. v. 45, pt. 2. Sydney, 1912. 514Sy24

**St. Gallische naturwissenschaftliche gesellschaft.** Jahrbuch . . . 1911. St. Gallen, 1912. 508Sa2 6-18437

**Sarawak (Borneo) museum.** 10th report . . . 1911. [Kuching, 1912] 514Sa7

**Société académique d'agriculture, des sciences, arts et belles-lettres du département de l'Aube, Troyes.** Mémoires . . . t. 75 (ser. 3, v. 48) Troyes [1911] 505T75 7-5149-50

**Société académique de Nantes et du Département de la Loire-Inférieure.** Annales . . . 1911; ser. 9, v. 2. Nantes, 1911. 505N153

**Société linnéenne de Normandie.** Bulletin, 1908/09. 6. sér., 3. v. Caen, 1910. 505C11

Cover-title has imprint date, 1911.

**Svenska (Kongliga) vetenskapsakademien.** Handlingar, v. 47, no. 3-v. 48, no. 2, v. 48, no. 4-7. Uppsala & Stockholm, 1911-12. 502St6H

**Tromsø (Norway) museum.** . . . Aarsberetning for 1910. Tromsø, 1911. 502T75A

**Tromsø (Norway) museum.** . . . Aarshefter, 33; 1910. Tromsø, 1911. 502T75

**Washington (D. C.) academy of sciences.** Proceedings . . . v. 12-13; 1910-1911. Washington, 1910-11. 500W276

**40. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY**

**Bibliographie der deutschen zeitschriften-literatur** . . . v. 29 . . . juli bis dezember 1911 . . . mit autoren-register . . . Leipzig, 1912. 241.11B472

**Catalogus** van de bibliotheek van het boschwezen in Nederlandsch-Indië. 3. druk. 2 p. l., 104 p. 21½cm. Weltevreden, 1910. 241C28 Agr 12—1673-4

— — Supplement. 2 p. l., 62 p. 21½cm. Weltevreden, 1911. 241C28 Agr 12—1673-4

**Herringshaw's** American statesman and public official year-book, 1911 . . . Chicago, Ill. [1912?] 119H42

Ed. and comp. under the supervision of Thomas William Herringshaw . . .

**Hinrichs'** Halbjahrs-katalog der im deutschen buchhandel erschienenen bücher, zeitschriften, landkarten usw . . . 228. forsetzung; 1912, 1. halbjahr. 1. t. Leipzig, 1912. 242.5H59 5—33606

**India—Bengal.** List of official publications (other than confidential) issued from the Bengal secretariat book dépôt . . . 1911, which are exempted from registration. [n. p., 1912] 242.91In2Be

**Jahres-verzeichnis** der an den deutschen universitäten erschienenen schriften. 26 . . . 1910/11. Berlin, 1912. 241.8J19 7—866-7  
Issued by the Königliche bibliothek.

**Kayser, Christian Gottlob.** . . . Vollständiges bücher-lexicon. Sach- und schlagwortregister zum 35. und 36. bande. 1907-10. Leipzig, 1912. 242.5K18

**Official hotel red book and directory company.** . . . The official hotel red book and directory, 1912 ed. New York, 1912. 225Of2

**United States catalog;** books in print January 1, 1912. Entries under author, subject, and title, in one alphabet, with particulars of binding, price, date, and publisher. Ed. by Marion E. Potter, assisted by Emma L. Teich, Louise Teich, and Bertha Tannehill. 3d ed. 3 p. l., 2837 p. 32cm. Minneapolis and New York, 1912. 12—35572

**Yale university—Library.** Report of the librarian . . . 1911/12. New Haven [1912] 243.7Y1

**ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.**

**L'Agricoltura;** bollettino mensile della scienza e pratica agricola . . . Anioia, Italy. 16Ag84

**Bloodstock** breeders' review. [quarterly] London. 42.8B62  
Ed. and pub. by the British bloodstock agency, ltd.

**Boletín de aduanas** [weekly] Lima, Peru. 255.8B63

**Bosques, pesca i caza** [monthly] Santiago de Chile. 99.8B65

**Brazil—Agricultura, industria e commercio, Ministerio da—Informações e divulgação, Serviço de.** Boletim. Rio de Janeiro. 9.2Ag82

**California—University.** Publications: Agricultural sciences. Berkeley. 500C125Ag  
**Co-partnership** [monthly] London. 280.8C79

**Commercial fertilizer** [monthly] Atlanta, Ga. 57.8C73

**Farmers mail and breeze** [weekly] Topeka, Kans. 6F2253

**Food & drugs**; a quarterly journal of dietetics, metabolism, materia medica and therapeutics. Calcutta. 396.8F73

**Fruit world of Australasia** [monthly] Melbourne. 80F948

**Kentucky trotting record** [weekly] Lexington, Ky. 42.8K412

**Il Moderno zooiatro . . . giornale dell' Unione veterinaria italiana . . . parte scientifica** [monthly] Bologna. 41.8M72

— parte professionale [weekly] Bologna. 41.8M72P

**National irrigation congress.** Official bulletin [monthly] Salt Lake City. 55.9N21O

**Norsk myrselskap. . . . Meddelelser.** [Kristiania] 11N813

**Public service monthly**; a periodical bulletin on matters of public interest in Saskatchewan. Regina, Sask. 253.42P96

**Rio Grande do Sul, Brazil (State)—Obras publicas, Secretaria das.** Boletim tecnico . . . Porto Alegre. 9.2R47

**Special enterprises** [quarterly] Skaneateles, N. Y. 77.8Sp32

**Western stock journal** [monthly] Oregon City. 49W521





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Issued January 23, 1913.

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NOVEMBER, 1912.

VOL. 3, NO. 11.

WASHINGTON:  
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1913.

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## NOTES.

Attention is called to general indexes to the following periodicals noted in this bulletin: American society of civil engineers. Transactions (p. 362); Douai. Société d'agriculture, des sciences et des arts centrale du Département du Nord. Mémoires (p. 335); Norsk (Kongelig) videnskabers selskab. Fortegnelse over selskapets skrifter (p. 364).

## ACCESSIONS, NOVEMBER, 1912.

### 1. AGRICULTURE.

**Argentine Republic—Agricultura, Ministerio de—Agricultura y defensa agrícola, Dirección general de.** . . . Oficina de hidrología agrícola. Razones que han determinado su establecimiento en la Dirección general de agricultura y defensa agrícola. 16 p. col. map. 23cm. Buenos Aires, 1912. 9Of3

**Arkansas—Mines, manufactures, and agriculture, Bureau of.** 10th biennial report . . . 1911-12. Conway, 1912. 2Ar4R

**Bacon, Leonard.** An address delivered at the annual fair of the New Haven County horticultural society, September 27, 1848 . . . With Transactions of the society. 31 p. 22cm. New Haven, 1848. [With Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453 Agr 12—2057

**Borchert, Gerhard.** Untersuchungen über die landwirtschaftlichen betriebsverhältnisse im kreise Steinfurt . . . 2 p. l., 95, [1] p., 1 l. 24cm. Berlin, 1912. 33B644 Agr 12—2062

Inaug.-diss.—Giessen.

Lebenslauf.

"Im sonderabdruck aus heft 202 der "Arbeiten der Deutschen landwirtschafts-gesellschaft."

**Brown, Robert.** The compleat farmer: or, The whole art of husbandry . . . 1 p. l., 119 p. front. 17½cm. London, 1759. 30B815 Agr 12—2104

**Cyprus—Agriculture, Dept. of.** Annual report . . . 1911/12. Nicosia, 1912. 21C99

**Deutsche landwirtschafts - gesellschaft — Betriebs-abteilung.** Betriebsverhältnisse der deutschen landwirtschaft . . . Stück 23 der sammlung . . . Berlin, 1912. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 227) 18D48 no. 227 Agr 7—1525

**Douai. Société d'agriculture, des sciences et des arts centrale du Département du Nord.** Mémoires . . . 3. sér., t. 12; 1909/10. Douai [1911?] 14D74M 2 ptfe is Tables des 12 vols. de la série. 1881-1910. 11—14454

**Evdokimov, A. A.** . . . О сбытѣ сельско-хозяйственныхъ продуктовъ (Чтеніе для хлѣборобовъ). cover-title, 23, [1] p. illus. 17cm. Харьковъ, 1911. 33Ev1 Agr 12—2101

The sale of agricultural products.

At head of title: Харьковское общество сельскаго хозяйства. Комитетъ содѣйствія сельской коопераціи.

**Federated Malay States—Agriculture, Dept. of.** . . . Report . . . 1911.  
[Kuala Lumpur, 1912] 22.5F31R

**Gilbert, Sir Joseph Henry.** Introduction to the study of the scientific principles of agriculture; being the inaugural lecture, delivered May 6, 1884, at the University museum, Oxford . . . 1 p. l., 47 p. 21½cm. London, 1884. 30G37I 5—40086

**Hannover (Province)—Landwirtschaftskammer.** Arbeiten . . . hft. 6. Hannover, 1903. 18H193A

CONTENTS.—Besitzverteilung, bodenbenutzung, viehstand in der provinz Hannover am ende des 19. jahrhunderts.

**India—Agriculture, Dept. of.** 3d report on the introduction of improvements into Indian agriculture by the work of the Agricultural department . . . Calcutta, 1912. 22In22 Agr 10—731

**Jahresbericht** über die erfahrungen und fortschritte auf dem gesamtgebiete der landwirtschaft . . . 26. jahrg.; 1911. Braunschweig, 1912. 18J19

**Knewitz, Fritz.** Die landwirtschaftlichen betriebsverhältnisse in den holsteinischen marschen . . . 130 p., 1 l. 23cm. Giessen, 1911. 33K73 Agr 12—2077  
Inaug.-diss.—Giessen.  
Lebenslauf.

**Lagos (Colony) West Africa—Forestry and agriculture dept.** Annual report . . . 1911. [Lagos, 1912] 24L13

**León, Mexico. Cámara agrícola nacional de León.** La Camara agrícola y el decreto numero 94. (Recopilacion de documentos relativos.) 97 p. 21½cm. León, 1912. 274L55

**Lipping, Carl Johann Paul.** Die epochen der russischen agrargeschichte und agrarpolitik von der ältesten zeit bis zur gegenwart . . . 109 p. 26cm. Dorpat, 1911. 33L66 Agr 12—2079  
Inaug.-diss.—Giessen.  
Lebenslauf.  
Bibliographical foot-notes.

[**Loudon, John Claudius**] An immediate, and effectual mode, of raising the rental of the landed property of England; and rendering Great Britain independent of other nations for a supply of bread corn. With an appendix, containing hints to commercial capitalists, and to the tenantry of Scotland. By a Scotch farmer, now farming in Middlesex . . . 157, [1] p. 20½cm. London, 1808. 32L92 Agr 12—2114  
Dedication signed: John Loudon.

**Lyon. Société d'agriculture, sciences et industrie.** Annales . . . 1911. Lyon [etc.] 1912. 14L99

**Mahoning County (O.) agricultural society.** 4th annual report . . . 1850. Canfield, Ohio, 1850. [With Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453  
Containing the agricultural address of George Pow.

**Maryland state fair, Laurel.** Premium list, 1912. Annapolis [1912] 4M36P

**Mentzel und von Lengerke's landwirtschaftlicher hülfs- und schreib-kalender.** 66. jahrg.; 1913. Berlin, 1913. 18M52

**Michigan state farmers' institutes.** Institute bulletin . . . no. 18; 1911/12. Agricultural College, 1912. 4M58

**Monson, Alfred S.** An address delivered before the New Haven horticultural society, May 25, 1843 . . . With Transactions of the society for the year 1842. 72 p. 22cm. New Haven, 1843. [With Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453 Agr 12—2086

**Nyassaland—Agriculture, Dept. of.** . . . Annual report . . . 1911/12. Zomba [1912] 24N98A

**Ontario agricultural and experimental union.** 33d annual report . . . 1911 . . . Toronto, 1912. 101On82 Ca 8—497

**Parsons, Samuel Bowne.** An address delivered at the annual fair of the New Haven County horticultural society, September 26, 1849 . . . With Transactions of the society. 49 p. 22cm. New Haven, 1849. [With Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453 Agr 12—2089

**Planters' association of Ceylon.** Year book . . . 1911. Colombo, 1912. 22C33P

**Rural register and almanac** . . . 1847—48. [Philadelphia, 1847—48] [With Elder, Walter. The cottage garden of America. Philadelphia, 1849] 90El22

**Société libre d'agriculture, sciences, arts et belles-lettres de l'Eure.** Recueil des travaux . . . 6. sér., t. 9; 1911. Évreux, 1912. 14Ev7

**Terry, Edward Prentice.** Manual of general agriculture . . . 115 p. illus. 19cm. Los Angeles, Cal. [1912] 275.1T27 12—25089

"References for class study": p. 114—115.

**Trautmann, Jakob.** Der technische betrieb in der landwirtschaft an der Bergstrasse und im vorderen Odenwald . . . 2 p. l., 148 p., 1 l. 24cm. Berlin, 1912. 33T69 Agr 12—2096

Inaug.-diss.—Giessen.

Lebenslauf.

"Sonderabdruck aus hft. 209 der 'Arbeiten der Deutschen landwirtschafts-gesellschaft'".

**Wehsarg, Otto.** . . . Das unkraut im ackerboden. Ergebnisse der untersuchung von ackerböden aus verschiedenen teilen Deutschlands auf unkraut-samen . . . bearb. von Otto Wehsarg . . . 87 p. 24cm. Berlin, 1912. (Die bekämpfung des unkrautes. 7. stück) 18D48 no. 226 Agr 12—2098

Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft. hft. 226.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Report on the Agricultural department, St. Lucia. 1911/12. [Bridgetown] 1912. 102W527

## 2. AGRICULTURAL IMPLEMENTS AND MACHINERY.

**Gisevius, Paul.** Die anwendung und wirkung von eggen und schlichten, nebst angabe der gebräuchlichen konstruktionen . . . 48 p. illus. 22½cm. Berlin, 1912. (On cover: Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 8) 18L238 no. 8 Agr 12—2073

**Gisevius, Paul.** Die walze, der krümmer, kultivatoren und federzahngeräte, ihre bauart, wirkung und verwendung . . . 40 p. illus. 23cm. Berlin, 1912. (On cover: Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 9) 18L238 no. 9 Agr 12—2074

**Nachtweh, Alwin.** . . . Stellen für die prüfung landwirtschaftlicher maschinen und geräte. 5 p. 25cm. [Berlin, 1912] 58N11

Sonderabdruck aus heft 4 der Mitteilungen des Verbandes landwirtschaftlicher maschinen-prüfungsanstalten. VI. jahrg. 1912.

## 3. AGRICULTURAL EDUCATION.

**Aberdeen and north of Scotland college of agriculture.** . . . Calendar . . . 1912/13. Aberdeen, 1912. 103Ab36C

**Åkarp. Folkhögskolan och lantmannaskolan, Hvilan.** Prospekt . . . 1909. Lund, 1909. 104Ak1

**Call, Leland Everett.** A laboratory manual of agriculture for secondary schools, by Leland E. Call . . . and E. G. Schafer . . . xiv p., 1 l., 344 p. illus. 19½cm. New York, 1912. 275.1C13 12-24601

**Cornell university—College of agriculture.** Agriculture at Cornell. Report of the director . . . 1897/98. Ithaca [1898] 276C812Ag

**Florida—Agricultural and mechanical college, Tallahassee.** 25th annual catalogue. 1911/12. Tallahassee, 1912. 276F662

**Georgia—State normal school, Athens.** . . . An outline of the courses in agriculture . . . 1911. [Athens] 1911. 276G295

**Leipzig. Universität—Landwirtschaftliches institut.** Mitteilungen . . . 11. hft. Berlin, 1912. 105.8L53

**Massachusetts—Agricultural college, Amherst.** Entomology and zoology at the Massachusetts agricultural college. 52 p. illus. (incl. ports.) 23cm. Amherst, 1911. 276M38E Agr 12-2046

"A list of the entomological publications from the Massachusetts agricultural college, to January 1, 1911": p. 41-49.

"Comp. at the suggestion of alumni . . . who were students under either Prof. Charles H. Fernald or Prof. Henry T. Fernald"—Foreword.

**Ohio—University, Columbus.** . . . Winter courses in agriculture and poultry husbandry . . . 1913. Columbus, 1912. 276Oh32W

**Oregon—Agricultural college, Corvallis.** Catalogue . . . 1912/13 . . . Corvallis, 1912. 276Or3C

**South Dakota—State college of agriculture and mechanic arts—Dept. of dairy husbandry.** [Announcement] January, 1912. Brookings [1912] 276So872

**Trabut, Louis.** L'enseignement agricole au congrès des agriculteurs d'Algérie . . . cover-title, 11, [1] p. 25½cm. Alger-Mustapha, 1898. 108Al33T

#### 4. AGRICULTURAL EXPERIMENT STATIONS.

**Denmark—Kgl. Veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg.** 79. beretning . . . København, 1912. 104D41

**Illinois—Agricultural experiment station, Urbana.** Special report of the Agricultural experiment station of the University of Illinois, February, 1905. v. p. illus. 22cm. [Urbana, Ill., 1905] 100Il6Sp

"This report is . . . made by binding together the bulletins . . . that have been issued during the last two years as a result of investigations under state appropriations."

**Massachusetts—Agricultural experiment station, Amherst.** . . . 24th annual report . . . pt. 1 [1911] Boston, 1912. 100M38H

**Mauritius—Station agronomique.** Rapport annuel . . . 1911. Maurice, 1912. (Bulletin no. 26) 108M44B

**Moscow. Bakteriologo-agronomicheskaja stantsia imeni Vladimira Karlovicha Ferreina.** . . . ВѢСТНИКЪ . . . no. 19 . . . Москва, 1912. 106M853  
Bulletin of the Bacteriological agricultural station called Vladimir Karlovich Ferrein.  
Title in Russian and German.

**Nebraska—Agricultural experiment station, Lincoln.** . . . 25th annual report [1911] Lincoln, Neb., 1912. 100N27

**New York (State)—Agricultural experiment station, Geneva.** . . . 30th annual report . . . 1911. Albany, 1912. 100N48

**South Carolina—Agricultural experiment station, Clemson College.** Circular no. 2. [n. p., n. d.] 100So8

CONTENTS.—Tables of field crops. By J. N. Harper.

**Wädenswil. Schweizerische versuchsanstalt für obst-, wein- und gartenbau.** Bericht . . . 1909–1910. [n. p., 1912] 105.5W112

### 5. SEEDS.

**Boerger, Albert Karl.** Die provenienzfrage bei klee- und grassaaten, mit bezug auf deren wertsbeurteilung sowie den heutigen stand und zietgemässen ausbau ihrer gewinnung und ihres verkehrs . . . 3 p. l., 120 p. xvi pl., fold. map, fold. diagr. 25cm. Merseburg, 1912. 61B64

Inaug.-diss.—Glessen.

Lebenslauf.

“Sonderabdruck aus den ‘Landwirtschaftlichen Jahrbüchern’ bd. 42, hft. 1.”

**Hamburg. Botanische staatsinstitute—Laboratorium für warenkunde.** . . . Bericht über die tätigkeit . . . 1910/11, zugleich 20. bericht über die tätigkeit der Abteilung für samenkontrolle . . . Hamburg, 1911. 61H17

Aus dem Jahrbuch der Hamburgischen wissenschaftlichen anstalten. 28. 1910.

**Stockholms läns hushållningssällskapets frökontrollanstalt** . . . Redogörelse för verksamheten . . . 1911/12. Stockholm, 1912. 61.4Sw3St

**Warsaw. Stacya oceny nasion w Warszawie.** 31. sprawozdanie roczne . . . 1911. Warszawa, 1912. 61.4P75

### 6. SOILS AND FERTILIZERS.]

**Dana, Samuel Luther.** An essay on manures, submitted to the trustees of the Massachusetts society for promoting agriculture, for their premium . . . 1 p. l., [5]–61 p. 19cm. New York, 1850. [With Smith, Joseph A. Productive farming . . . New York, 1843] 57Sm52

**Hansen, Johannes.** Ergebnisse fünfjähriger düngungsversuche. Unter mitwirkung von C. Hillkowitz, F. Kretschmar und K. Hofmann, hrsg. von J. Hansen (ref.) und H. Neubauer . . . 2 p. l., ii, 195 p. 2 fold. tab. 24cm. Berlin, 1912. (Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 228) 18D48 no. 228 Agr 12—2075

**Harrison, John Burchmore.** Certain points in agricultural chemistry, considered in reference to the selection and application of manures for the sugar cane in the island of Barbados . . . Pub. by the Council of the Barbados general agricultural society . . . cover-title, [3]–19 p. 25cm. Barbados [1886?] 57H242

Read before the Barbados general agricultural society, November 9th, 1886.

**Hopkins, Cyril George.** . . . Hardin County soils. By Cyril G. Hopkins, J. G. Mosier, J. H. Pettit and J. E. Readhimer. cover-title, 33 p. illus., double map. 25½cm. Urbana, Ill., 1912. (Illinois. University. Agricultural experiment station. Soil report no. 3) 100Il6So no. 3 A 12—1450

**Hopkins, Cyril George.** Saving the soil; practical methods for permanent productivity . . . 1 p. l., [5]–31 p. illus. (incl. port.) 22cm. [Cairo, 1910] 57H77Sa

“Delivered at the annual convention, Bankers association of Illinois, Cairo, October 27, 1910.”

**Kalisyndikat.** Consumption of fertilizers in the United States of America in the year 1910. Calculated in lbs. per acre farmland. map, 36½ x 54½cm. Berlin [1910] 57K122

**Leiningen-Westerburg, Wilhelm Thomas Emich, graf zu.** Bleichsand und ortstein. Eine bodenkundliche monographie . . . 1 p. l., v, 45 p. front. 23½cm. [Nürnberg, 1911] (On cover: Abhandlungen der Naturhistorischen gesellschaft zu Nürnberg. xix. bd., i.) 57L53

“Einschlägige durchgesehene literatur”: p. iii–v.

**Morfit, Campbell.** Manures, their composition, preparation, and action upon soils; with the quantities to be applied . . . From the French of standard authorities . . . vii, [13]-100 p. illus. 16cm. Philadelphia, 1848. 57M81 Agr 12-2088

"Almost entirely from papers (by F \* \* \* and Mallet) in the 'Dictionnaire des arts et manufactures.'"—Pref.

**Mosier, Jeremiah George.** Soil physics laboratory manual, by J. G. Mosier . . . and A. F. Gustafson . . . vi, 71 p. illus. 24cm. Boston, New York [etc., 1912] 57M85 12-23980

## 7. IRRIGATION AND DRAINAGE.

**Etcheverry, B. A.** Practical information on irrigation for British Columbia fruit growers . . . 2 p. l., [3]-119 p. incl. illus., plans, diagrs. plates. 25cm. Victoria, B. C., 1912. (On cover: British Columbia. Dept. of agriculture. Bulletin no. 44) 7B77 no. 44 Agr 12-2109

**France—Agriculture, Ministère de l'—Hydraulique et des améliorations agricoles, Direction de l'.** . . . Annales . . . fasc. 40-41. Paris, 1909-10. 55.9F84

**Gilbert, Sir Joseph Henry.** Observations on rainfall, percolation, and evaporation; with results obtained at Rothamsted, over twenty harvest years, 1870-1 to 1889-90 inclusive . . . 20 p. incl. tables. 22cm. London, 1891. 55G37

Excerpt Minutes of proceedings of the Institution of civil engineers, vol. cv. Session 1890-91. pt. III.

**Steele, James W.** Irrigated lands in the Arkansas valley . . . 35, [1] p. illus. 17cm. [Chicago, 1905] 55St3. Agr 12-2055

Map on recto of back cover.

## 8. PLANT DISEASES AND FARM PESTS.

**Canada—Experimental farms—Botany, Division of.** . . . Farmers' circular no. 1, 3. Ottawa, 1912. 101Ex6B

CONTENTS.—no. 1. Potato canker . . . imported into Canada.—no. 3. Potato canker . . .

**Canada—Laws, statutes, etc.** . . . An act to prevent the introduction or spreading of insects, pests and diseases destructive to vegetation.. 2 p. 24cm. Ottawa [1910] 464.5C16P

Also five "Regulations" dated 1912.

**Eriksson, Jacob.** Fungoid diseases of agricultural plants . . . Tr. from the Swedish by Anna Molander. xv, 208 p. illus. (partly col.) 21cm. London, 1912. 464Er4F Agr 12-2132

**Lyon, Harold Lloyd.** . . . Iliau, an endemic cane disease . . . 32 p. illus., col. pl. 23cm. Honolulu, Hawaii, 1912. (Hawaiian sugar planters' association. Experiment station. Division of pathology and physiology. Bulletin no. 11) 464.9H31 no. 11 Agr 12-2045

**Ross, Hermann.** Die gallenbildungen (cecidien) der pflanzen, deren ursachen, entwicklung, bau und gestalt. Ein kapitel aus der biologie der pflanzen . . . 39, [1] p. illus., fold. pl. 26cm. Stuttgart, 1904. 464R733G Agr 12-2091

"Wichtigste literatur": p. 8.

**Salas y Amat, Leopoldo de.** . . . Las plagas del naranjo y limonero en España . . . 196 p. illus., plates, fold. tab. 23cm. Madrid, 1912. 423Sa32 Agr 12-2051

At head of title: Ministerio de fomento. Dirección general de agricultura, minas y montes.

Edición del Boletín de agricultura técnica y económica, órgano oficial de la Dirección del ramo.

**Salmon, Ernest S.** On the American gooseberry-mildew and the need for legislation . . . cover-title, 10 p. illus. 25cm. London, 1907. 464Sa3

Reprinted from the Journal of the Royal horticultural society, vol. XXXI.

**Stewart, John Pogue.** Sulphur-arsenical spray injury and its prevention . . . [1] p., p. 14-24. illus. 23cm. Hartford, Conn., 1912. 423St432S

A paper presented at the 21st annual meeting of the Connecticut pomological society.

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Brewer, N. Howard.** Brewer's corn manual and catalogue of varieties, 1910. Hockanum, Conn. [1910] 59B75

**Broili, Josef.** Über die unterscheidung der zweizeiligen gerste—*Hordeum distichum*—am korne. 60, [2] p. iii pl. 20cm. Jena-Ziegenhain, 1906. 59B782

Inaug.-diss.—Jena.

Agr 12—2064

Lebenslauf.

"Literatur-verzeichnis": p. [59]-60.

**Buchanan, Robert.** The culture of the grape, and wine-making . . . With an appendix containing directions for the cultivation of the strawberry, by N. Longworth. 8th ed. x, 9-142 p. 20cm. Cincinnati, 1865. 95B85C

**Conner, Charles M.** . . . Rice culture in the Philippines . . . 40 p. illus., xxii pl. (incl. front.) 23cm. Manila, 1912. (Philippine Islands. Bureau of agriculture. Bulletin no. 22) 25P54F no. 22

Agr 12—2126

**Crosley, E. D.** Ginseng culture. How to prepare root for market. Who use and buy the root . . . By E. D. and M. S. Crosley . . . cover-title, 16 p. illus., port. 14 x 9cm. Homer, N. Y. [1903] 77C88

Agr 12—2126

**Deutsche landwirtschafts-gesellschaft—Saatzucht-abteilung.** Dreijährige anbauversuche mit verschiedenen square head-zuchten (1904/05-1906/07) . . . Bearb. von dr. phil. G. Böhmer . . . 4 p. l., 188 p. 24cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 224) 18D48 no. 224

Agr 12—2068

**Deutsche landwirtschafts-gesellschaft—Saatzucht-abteilung.** Vierjährige sommerweizen-anbauversuche (1905-1908) Auf veranlassung der Saatzeit-abteilung der Deutschen landwirtschafts-gesellschaft, bearb. von dr. H. Rose. 3 p. l., 78 p. fold. tab. 24cm. Berlin, 1912. (*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 225) 18D48 no. 225

Agr 12—2069

**Dewey, Lyster Hoxie.** American-grown Egyptian cotton. An address before the New England cotton manufacturers' association, at their Washington meeting, October 16, 1900. 11 p. 3 pl. on 2 l. 22cm. [Washington? 1900] 72D51

Agr 12—2128

**Dominguez, Juan A.** . . . Note sur deux gommes de la République argentine, par J. A. Dominguez [!] . . . Note sur le *Tropaeolum patagonicum* Speg., par Eug. Autran . . . 15 p. 21½cm. Buenos Aires, 1904. (Buenos Aires. Museo de farmacología. Trabajos, no. 3) 77D71

Note sur deux gommes . . . pub. dans la *Revista farmacéutica*, t. 44, no. 1-2. 1904. Note sur le *Tropaeolum patagonicum* Speg. . . . pub. dans . . . t. 44, no. 2. 1904.

**Holman, L.** How to grow tobacco from seed. 8 p. illus. 26½cm. [Victoria, B. C., 1911] 69H73

Caption title.

Issued by the Canada Dept. of agriculture.

**Howard, C. W.** A manual of the cultivation of the grasses and forage plants at the South. 2d ed., rev. and enl. . . . cover-title, 30 p. 24cm. Charleston, S. C., 1875. 60H835

Agr 12—2134

**Indiana corn growers' association.** 12th annual report . . . annual meeting . . . 1912. La Fayette, Ind. [1912] 59.9In2



**Jelínek, Hugo.** Ueber verdampfapparate und verdampfstationen in zuckerfabriken . . . 2 p. l., 142 p. front., illus., plates (partly fold.) 25cm. Prag, 1886. 65J39

Agr 12—2135

2. separatabdruck aus der "Zeitschrift für zuckerindustrie in Böhmen," jahrg. vi, vii und viii.

**Lawes, Sir John Bennet, 1st bart.** Experiments on ensilage, conducted at Rothamsted; season 1884-5, by Sir J. B. Lawes . . . and J. H. Gilbert . . . 58 p. 21½cm. London, 1886. 60L41E

This paper is, in the main, a reprint of a series of articles in the "Agricultural gazette", from April 27 to August 10, 1885 . . . rev. and corrected.

**Merkel, Friedrich.** . . . Sommersaaten; hafer, sommerweizen, feldbohnen, futter- und zuckerrüben. Versuche der Saatzucht-abteilung der Deutschen landwirtschafts-gesellschaft in verbindung mit wissenschaftlichen versuchsanstalten, landwirtschaftlichen körperschaften und praktischen landwirten . . . 3 p. l., xxviii, 819 p. 24cm. Berlin, 1912. (Berichte über sortenversuche jahrg. 1911, t. 1) 18D48 no. 223

Agr 12—2062

Added t.-p.: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 223.

**Perrot, Émile.** Du ginseng et en particulier du ginseng de Corée et de Mandchourie, par MM. Ém. Perrot et Philippe de Vilmorin. cover-title, p. [129]-218. illus. 24cm. Paris [1904?] 77P442

"Indications bibliographiques": p. 216-218.

From the Bulletin des sciences pharmacologiques, nos. 9-10. Septembre-octobre 1904.

**Pusa, India. Agricultural research institute.** . . . Report on the flax experiments conducted at Dooriah . . . 1911/12 . . . Calcutta, 1912. (Bulletin no. 30) 22P97 no. 30

Agr 11—2131

**São Paulo (Brazil)—Agricultura, commercio e obras publicas, Secretaria da—Industria e commercio, Directoria de.** . . . A lavoura da canna e a industria assucareira dos estados paulista e fluminense. Campos e Macahé em confronto com S. Paulo; Relatorio . . . por Julio Brandão Sobrinho . . . 127 p. front. (map) illus. 24cm. S. Paulo, 1912. 65Sa6

Agr 12—2092

**Seringe, Nicolas Charles.** Monographie des céréales de la Suisse, ou, Description de blés, seigle, orges, avoines, maïs, millets, cultivés en Suisse, leurs maladies et leurs usages économiques . . . vi p., p. [65]-244. pl., fold. tab. 21cm. Berne [etc.] 1819. [Mélanges botaniques; ou, Recueil d'observations, mémoires et notices sur la botanique, par N. C. Seringe. no. 2] 59Se62M

Agr 12—2116

**Shepard, Charles Upham.** "Pinehurst tea gardens," Summerville, South Carolina. cover-title, [8] p. illus. 19x29cm. [Summerville? 1905] 68Sh4

Caption title: A century's influence in tea and the development of the Pinehurst tea gardens.

**Sherard, Sam H.** . . . Corn culture in the Philippine Islands, by Sam H. Sherard . . . under the direction of H. T. Edwards . . . 35 p. illus., iv pl. (incl. front.) 23cm. Manila, 1912. (Philippine Islands. Bureau of agriculture. Bulletin no. 23) 25P54 no. 23

Agr 12—2148

**Stafford, J. R.** Explanations of and remarks on Stafford's patent dryer and cooler . . . 128 p. illus. 18cm. Cleveland, 1848. [With Smith, Joseph A. Productive farming . . . New York, 1843] 57Sm52

**Sturtevant, Edward Lewis.** Maize: an attempt at classification . . . cover-title, 9 p. illus. 25½cm. Rochester, N. Y., 1884. 59St9

11—19066

**Ulrich, Christoph.** Der nachweis von schalen im kakao und in seinen präparaten . . . 97 p., 1 l. 22cm. Detmold, 1911. 68U17

Agr 12—2097

Diss.—Braunschweig.

Bibliographical foot-notes.

**Vargas, Rafael.** . . . Procedimiento que dèbe seguirse para hacer menos inseguras las cosechas de maiz . . . cover-title, 5 p. fold. pl. 23cm. México, 1912. 59V422

At head of title: Dirección general de agricultura.

**Wellman, D. L.** The Saskatchewan Fife wheat. Its history from its first importation from the Northwestern territory of Manitoba in 1879, till the present time. An improved variety of the old Scotch Fife . . . cover-title, 16 p. 20½cm. Detroit, Minnesota, 1886. 59W46

## 10. HORTICULTURE AND LANDSCAPE GARDENING.

**Abbey, Myron Jay.** The school garden . . . cover-title, [20] p. 22½cm. Salt Lake City [1912] ([Utah. University] Bulletin no. 3. series 1911-12) 90Ab1  
Bibliography: p. [19-20] Agr 12-2026

**Belgium—Colonies, Ministère des—Agriculture, Direction générale de l'.** . . . Liste des végétaux cultivés au Jardin colonial de Laeken. 93 p. 24½cm. Bruxelles, 1912. 89B41L

**Buist, Robert.** The rose manual; containing accurate descriptions of all the finest varieties of roses, properly classed in their respective families, their character and mode of culture, with directions for their propagation, and the destruction of insects . . . 4th ed., with additions . . . 1 p. l., [v]-xvi, [13]-196 p. 20cm. Philadelphia, 1854. 97B86R

**Cincinnati horticultural society.** Report 1843-46, 1848-49. Cincinnati, 1843-49. [With Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453

1843-46 has title: The charter, constitution and by-laws, of the Cincinnati horticultural society, with a report of its transactions . . .

1848 has title: Annual report . . .

**Cole, E. F.** Fruit packing and marketing. An address delivered before the fruit growers of Patrick County . . . in co-operation with the Land and industrial department of the Danville & western railway co. 16 p. 23cm. [Danville, Va., 1912] 93C672  
Agr 12-2036

**The complete florist:** a manual of gardening, containing practical instruction for the management of greenhouse plants, and for the cultivation of the shrubbery, the flower garden, and the lawn. With descriptions of those plants and trees most worthy of culture, in each department. With additions and amendments, adapted to the climate of the United States. ix, 11-108 p. 18½cm. Philadelphia, 1844. [With Elder, Walter. The cottage garden of America. Philadelphia, 1849] 90E122

Agr 12-2065

**Elder, Walter.** The cottage garden of America; containing practical directions for the culture of flowers, fruits, and vegetables, the natures and improvement of soils, manures, and their application, wounds, diseases and cures, monthly calendar, insects, botany, etc. . . . xii, 13-233 p. 18½cm. Philadelphia, 1849. 90E122

11-14067

**Florist and horticultural journal,** a monthly magazine of horticulture, agriculture, botany, agricultural chemistry, entomology, &c. . . . v. 2-3. Philadelphia, 1853-54. 80F669

**Grimaldi, Clemente.** . . . Viti americane da seme e nominate . . . 12 p. 28½cm. Palermo, 1900. 95G88Vi

Estratto dal Bollettino della Società degli agricoltori italiani, anno v, n. 9.

**The kitchen and fruit gardener.** A select manual of kitchen gardening, and culture of fruits, containing familiar directions for the most approved practice in each department, descriptions of many valuable fruits, and a calendar of work to be performed each month in the year. The whole adapted to the climate of the United States. xii, 13-118 p. 18½cm. Philadelphia, 1844. [*With* Elder, Walter. *The cottage garden of America.* Philadelphia, 1849] 90E122 Agr 12-2076

**Littlepage, T. P.** Extending the pecan area. Paper read . . . at meeting of National nut-growers' association, held at Mobile, Ala., October 5-7, 1911. 8 p. 23cm. [Mobile? 1911] 93L73

Caption title.

**Littlepage, T. P.** The Indiana pecan. Paper read . . . at a meeting of the Northern nut growers association, held at Cornell university, Ithaca, New York, December 14-15, 1911. 15 p. 23cm. [n. p., 1911?] 93L73I

Caption title.

**Manning, Robert.** New England book of fruit; containing an abridgment of Manning's descriptive catalogue of the most valuable varieties of the pear, apple, peach, plum, and cherry, for New England culture. To which are added the grape, quince, gooseberry, currant, and strawberry . . . with directions for pruning, grafting, and general modes of culture. 3d ed., rev. and enl. By John M. Ives. viii, 144 p. front., illus. 16½cm. Salem [etc.] 1847. 93M311 Agr 12-2080

**Manning, Robert.** The New England fruit book. Being a descriptive catalogue of the most valuable varieties of the pear, apple, peach, plum, and cherry, for New England culture . . . To which is added other varieties; also the grape, quince, gooseberry, currant, and strawberry . . . with directions for pruning, grafting, budding, and general modes of culture. 2d ed., enl. By John M. Ives. 4 p. l., 133 p. front., illus. 19cm. Salem, Mass., 1844. 93M311 Agr 12-2081

**Miller, E. Cyrus.** Hillside orchards apple institute . . . [4] p. illus. 24cm. [Haydenville? Mass., 19-] 93M61

**Missouri—Horticulture, State board of.** 5th annual report . . . 1911. Jefferson City, Mo. [1912] 81M693 9-11508

**Neill, Patrick.** The practical fruit, flower and vegetable gardener's companion, with a calendar . . . Adapted to the United States. From the 4th ed. Rev. and improved by the author. Ed. by G. Emerson . . . With notes and additions, by R. G. Pardee . . . xiv, [15]-408 p. incl. front., illus. 19½cm. New York, 1856. 90N31 11-14696

**New Haven County horticultural society.** Transactions, 1842-1845, 1847-49. New Haven, 1842-49. [*With* Darling, Noyes. An address upon injurious insects. New Haven, 1845] 81N453

**Ontario, Fruit growers' association of.** 43d annual report . . . 1911 . . . Toronto, 1912. 82On8 8-4149-50

**Ravaz, L.** Recherches sur le rognage de la vigne . . . 43 p. illus. 27½cm. Montpellier, 1912. 95R19Re Agr 12-2049

**Thomas, John Jacob.** The American fruit culturist, containing directions for the propagation and culture of fruit trees, in the nursery, orchard, and garden, with descriptions of the principal American and foreign varieties, cultivated in the United States . . . 4, [v]-xiv, [13]-410 p. illus. 20cm. Auburn [N. Y.] 1849. 93T36 Agr 12-2095

**Washington state horticultural association.** Report of the 8th annual convention . . . 1912. Clarkston, Wash. [1912] 81W273

**Weinbau und weinhandel; wochenschrift für weinbau, weinhandel und keller-technik . . . jahrg. 19-25; 1901-07.** Mainz, 1901-07. 95.8W432

Wanting: v. 21, no. 2; v. 24, no. 1, 5.

**Western New York horticultural society.** . . . Proceedings of the 57th annual meeting . . . 1912. [Rochester, N. Y., 1912] 81W52P

**Wisconsin state horticultural society.** The truth about fruit growing in Wisconsin . . . 16 p. illus. 23cm. Madison, 1912. 93W75

## 11. FORESTRY.

**Bersch, Josef.** Die verwertung des holzes auf chemischem wege . . . 3., gänzlich neu bearb. aufl., von dr. Wilhelm Bersch . . . vii, 331 p. illus. 18½cm. Wien und Leipzig, 1912. (*On cover:* A. Hartleben's Chemisch-technische bibliothek) 300B46V  
Agr 12—2060

**India—Bengal—Forest dept.** Annual progress report on forest administration in the lower provinces of Bengal . . . 1910/11. Calcutta, 1911. 99.9In2Be 9—24799

**Minnesota—State forester.** 1st annual report . . . 1911. [Duluth, 1912] 99.9M664

**New York state college of forestry, Syracuse university.** Announcement of ranger school. 1912. Syracuse, N. Y., 1912. 99.9N486R

**Russia—Lêsnôï departament.** Ежегодникъ, 1910, v. 1-2. С.-Петербургъ, 1912. Year book of the forest dept. of Russia.

**Spörry, Hans.** . . . Die verwendung des bambus in Japan und katalog der Spörry'schen bambus-sammlung, von Hans Spörry. Mit einer botanischen einleitung von Dr. C. Schröter . . . xii, 198 p., 1 l. illus., viii pl. (partly col.) 23cm. Zürich, 1903. 99Sp63  
4—19139

At head of title: Geographisch-ethnographische gesellschaft, Zürich.

**Victoria, Australia—Wattle bark board of inquiry.** . . . Wattle bark. Report . . . together with a statement showing the profit to be derived from the systematic cultivation of wattles. 27 p. 21½cm. Melbourne, 1892. 99V662  
Agr 12—2150

## 12. DOMESTIC ANIMALS.

**American Guernsey cattle club.** Complete index, advanced register of Guernsey cattle . . . Year's records, arranged as to ages . . . [n. p., 1912] 43.9Am33C  
Supplement to Guernsey breeders' journal, Oct. 1912.

**Bennett, Frank P.** Wool and sheep facts . . . American shepherd's year book . . . 162 p. illus. 22cm. [Boston] 1895. 45B432 12—23276  
p. 1-26, 28, 30, 141-162, advertising matter.

**Bernhardi, Friedrich Adam Julius von.** Cavalry in war and peace . . . Tr. from the German by Major G. T. M. Bridges . . . with a preface by General Sir J. D. P. French . . . xxxii, 368 p. front. (port.) 21½cm. Fort Leavenworth, Kans., 1910. 42B452  
Agr 12—2233

**Canada—Laws, statutes, etc.** . . . An act respecting the incorporation of live stock record associations. 6 p. 25cm. [Ottawa] 1912. 49.9C164

**Canfield, Henry Judson.** The breeds, management, structure and diseases of the sheep . . . vii, [1], [9]—395 p. illus. 19cm. Salem, O., 1848. 45C162 12—17359

**Coates's herd book:** containing the pedigrees of improved shorthorn cattle. n. s. v. 58. London, 1912. 43.9C63

**Congresso internazionale delle società protettrici degli animali, zoofilo e umanitario, Torino, 1911.** Congresso internazionale delle società protettrici degli animali, zoofilo e umanitario, Torino (Italia), 12-15 ottobre 1911. 160 p. ports. 21½cm. Torino, 1912. 40C763  
Agr 12—2106

**Great Britain—Horse breeding, Royal commission on.** . . . Minutes of evidence taken before the Royal commission on horse breeding. Index and list of witnesses. Presented to both houses of Parliament by command of her Majesty. 1890. 138 p. 33cm. London, 1890. ([Parliament. Papers by command] C. 6034-1) 42G79M

**Hereford herd-book society.** The herd book of Hereford cattle. v. 43 . . . Hereford, 1912. 43.9H42H

**Lewis, Harry Reynolds.** . . . Winter egg production . . . 10 p. 23cm. [Trenton, N. J.] 1910. 47L582W

At head of title: New Jersey state board of agriculture.

**Maryland state fair, Laurel.** . . . Horse show, 1912. [Annapolis, 1912] 4M36

**New Zealand sheep breeders' association—South Island branch.** Flock book . . . v. 8 . . . Christchurch, 1912. 45.9N481

**Randall, Henry Stephens.** Sheep husbandry in the south; comprising a treatise on the acclimation of sheep in the southern states, and an account of the different breeds. Also a complete manual of breeding, summer and winter management, and of the treatment of diseases . . . In a series of letters . . . to R. F. W. Allston . . . 320 p. illus. 23½cm. Philadelphia, 1848. 45R15Sh 4-320

**Rossiskoe obshchestvo pokrovitel'stva zhivotnym—Kazanskoe otdel.** Отчетъ. . . за 1911 годъ. . . Казань, 1912. 40R735

Report of the Russian society for the protection of animals.

**Rostafinski, Jan.** Die tierzucht Ungarns. Skizzen . . . ix, 178 p. illus. 26cm. Wien und Leipzig, 1912. 40R732 Agr 12-2146

Bibliographical foot-notes.

**Sal vet swine book.** Special contributors: F. D. Coburn, E. C. Stone, A. J. Lovejoy, Robt. Evans. 95, [1] p. illus., fold. col. pl. 16cm. Cleveland [1912] 46Sa3 12-23083

Issued as an advertisement of "Sal-vet" medicated salt.

[**Terry, J. R.**] . . . Practical poultry-raising . . . 40 p. illus. 26cm. Victoria, B. C., 1912. (British Columbia. Dept. of agriculture. Bulletin no. 26. 3d ed.) 7B77 no. 26 Agr 12-2117

"Rev. by J. R. Terry"—Letter of transmittal.

**Washington (State)—Statistics and immigration, Bureau of.** . . . Dairying, poultry and stock raising in Washington, by H. F. Giles, deputy commissioner. 95 p. front., fold. map, fold. tab. 23cm. Olympia, Wash., 1912. 40W272 12-33446

### 13. VETERINARY MEDICINE.

**Brücklmayer, Franz Xaver.** . . . Untersuchungen über nierenzysten beim schwein . . . 76 p., 2 l. 3 pl. 23½cm. Dresden, 1910. 41B834 Agr 12-2034

Inaug.-diss.—Leipzig.

Lebenslauf.

"Literatur": p. [73]-76.

**Cagny, Paul.** . . . Dizionario veterinario. 1. tr. italiana arricchita di aggiunte a cura dei professori Eduardo Chiari . . . [e] Venceslao Lari . . . v. 2. illus. 28½cm. Torino [etc.] 1910. 41C11Di Agr 9-2135

At head of title: P. Cagny e H. J. Gobert.

**Cuba—Sanidad y beneficencia, Secretaría de—Sanidad, Dirección de.** . . . La rabia. Medios de precaverla. La epidemia actual. Instrucciones populares. 2. ed., aumentada e ilustrada. v, 26 p. illus. 18cm. Habana, 1911. 41C89

At head of title: . . . Dr. Enrique B. Barnet.

**Dresden. Königliche tierärztliche hochschule.** Bericht . . . 1911 . . . n. f. 6. Dresden, 1912. 41.9D81

**France—Département de la Seine—Préfecture de police—Service vétérinaire sanitaire.** . . . Rapport sur les opérations . . . 1911. Paris, 1912. 41.9F842

**Great Britain—Parliament—House of commons—Standing committee C.** Report . . . on the protection of animals act (1911) amendment bill with the proceedings of the committee. Ordered, by the House of commons, to be printed, 31st July, 1912. 4 p. 33½cm. London, 1912. ([Parliament, 1912. H. Of. C. Reports and papers] 287) 40G797

**India—Assam—Civil veterinary dept.** Report . . . 1911/12. Shillong, 1912. 41.9In222

**India—Burma—Civil veterinary dept.** Annual report . . . 1911/12. Rangoon, 1912. 41.9In2Bu

**India—Punjab—Civil veterinary dept.** Annual report of the Punjab veterinary college and of the Civil veterinary department, Punjab . . . 1911/12. Lahore, 1912. 41.9In24

**Jahresbericht über die leistungen auf dem gebiete der veterinär-medicin** . . . v. 31; 1911. Berlin, 1912. 41.8J19

**Law, James.** Text book of veterinary medicine . . . 3d ed., rev. and enl. v. 1-4. 23cm. Ithaca, N. Y., 1910-12. 41L41T 11-11336

**Montana—Laws, statutes, etc.** Stock laws of Montana. Pub. by the Montana stockgrowers' association . . . 125 p., 1 l. 23cm. Helena, Mont. [1911?] 41.5M76S 12-33390

**Ohio—Live stock commissioners, State board of.** Annual report . . . 8th-9th; 1908/09-1909/10. Springfield [1910]-11. 41.9Oh31

**Saxony (Kingdom)—Veterinärwesen, Königl. Commission für das.** Bericht über das veterinärwesen im königreich Sachsen . . . 1911. v. 56. Dresden, 1912. 41.9Sa9

**Stockholm. Veterinär-institut.** Berättelse . . . 1911/12 . . . Stockholm, 1912. 41.9Sw32

**Udall, Denney Hammond.** Veterinarian's handbook of materia medica and therapeutics . . . iv, 177, [1] p. 17cm. Ithaca, N. Y., 1912. 41Ud1 12-24323

#### 14. DAIRYING.

**Dominion conference of dairy experts.** Report [3d] . . . held at the Department of agriculture, Ottawa, Dec. 6th-7th, 1911. Ottawa, 1912. 44.9C763

**International dairy federation—Study committee.** . . . 'Proposals for the unification of analytical methods for cheese. 1912. [4] p. 2 pl. 24cm. The Hague, 1912. 44In83

**International milk dealers' association.** Proceedings of the 2d annual convention . . . 1909. [Washington, 1910] 44.9In85

**Kleinhof-Tapiau. Versuchsstation und lehranstalt für molkereiwesen.** Bericht über die tätigkeit . . . 1909/10 . . . Königsberg i. Pr., 1910. 44.9K67

**Ohio—University—College of agriculture and domestic science—Dairy school.** . . . Announcement . . . 1913. Columbus, 1912. 44.9Oh34

**Peter, A.** Praktische anleitung zur fabrikation und behandlung des Emmentaler-käses. Für käser und molkereifachleute bearb. von A. Peter . . . und J. Held . . . 2. aufl. viii, 108 p. illus., plates. 20½cm. Bern, 1910. 44P442 Agr 12-2090

**Quebec (Province) Dairymen's association.** 24th, 30th report . . . 1905, 1911. . . . Quebec, 1906-12. 44.9Q32R

**Vermont dairymen's association.** Program and premium list of the 42d annual meeting . . . and the 19th annual meeting of the Maple sugar makers' association 1912. Montpelier [1912] 44.9V59

#### 15. PHYSICS AND MATHEMATICS.

**Benedict, Francis Gano.** A bicycle ergometer with an electric brake, by Francis G. Benedict and Walter G. Cady. iii, 44 p. illus., tables, diagrs. 25cm. Washington, D. C., 1912. (On verso of t.-p.: Carnegie institution of Washington. Publication no. 167) 334B43 12-23087



**Cox, William.** . . . The Mannheim slide rule; complete manual with tables of settings, equivalents and gauge points . . . cover-title, 1 l., 36 p. 22½cm. New York [1909?] 325C83 Agr 12—2108

Contains also the Polyphase slide rule.

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**Ballas, Mikhail.** Винодѣліе въ Россіи . . . часть 6. Азіатская Россія (Туркестанъ). Изданіе Департамента земледѣлія . . . 25cm. С.-Петербургъ, 1903. 390.1B21.

Wine-making in Russia.

**Berlin. Versuchs- und lehranstalt für brauerei.** Hopfenkunde und hopfenersparnis. Eine sammlung von originalarbeiten und -berichten . . . [72] p. illus. 32½cm. Berlin, 1912. 390.1B452H Agr 12—2059

Various paging.

"Sonderabdruck aus 'Wochenschrift für brauerei' 1885-1912."

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**Booth, David.** The art of wine-making, in all its branches . . . To which is added an appendix concerning cider and perry. 4 p. l., 123, [1] p. illus. 21½cm. London, 1834. 390.1B643 8—21717†

"A continuation of . . . The art of brewing."—Pref.

**The London and country brewer.** Containing the whole art of brewing all sorts of malt-liquors, as practised both in town and country; according to observations made by the author in four years travels through the several counties in England. Also, the method of preserving liquors in the cask, and directions to be observed in bottling them. In three parts, to which is added, a supplement, by a person formerly concerned in a public brew-house in London. 4th ed. 4 p. l., 332, [4] p. 20½cm. London, 1742. 390.1L84 Agr 12—2113

**Morewood, Samuel.** An essay on the inventions and customs of both ancients and moderns in the use of inebriating liquors. Interspersed with interesting anecdotes, illustrative of the manners and habits of the principal nations of the world. With an historical view of the extent and practice of distillation . . . xi, [1], 375, [1] p. illus. 22cm. London, 1824. 390.1M81 8—22045†

Issued in 1838 with title: A philosophical and statistical history . . . of inebriating liquors.

**Morewood, Samuel.** A philosophical and statistical history of the inventions and customs of ancient and modern nations in the manufacture and use of inebriating liquors; with the present practice of distillation in all its varieties: together with an extensive illustration of the consumption and effects of opium, and other stimulants used in the East, as substitutes for wine and spirits. xii, 745 p. front., illus. 22cm. Dublin [etc.] 1838. 390.1M81 8—22044†

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**Boorsma, W. G.** Kanarizaden-melk als voedsel voor zuigelingen . . . 28 p. 20cm. Batavia [n. d.] 389.1B64

**Canada—Laws, statutes, etc.** . . . An act respecting the adulteration of food and other articles . . . 16 p. 25cm. [Ottawa] 1906. 389.55C16A

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**Dunn, Charles Wesley, ed.** . . . Dunn's pure food and drug legal manual . . . Federal, state, and territorial general and special food, drug, paint, oil and turpentine laws, rules and regulations, food standards, food inspection decisions, and leading decisions of the courts. Uniformly classified and arranged cyclopedia of information. v. 1. 24cm. New York, 1912-13. 389.5Un43D 12-23906

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**Jones, R. Henry.** Experimental domestic science . . . ix, 235 p. illus. 19cm. London, 1912. (Heinemann's science manuals) 321J72 Agr 12-2112

**Lynch, Ricardo.** Rapport présenté au Dr. José Maria Ramos Mejía, président du Conseil national d'éducation de Buenos Aires . . . à l'occasion d'expériences faites dans les écoles Nicolás Avellaneda et Onésimo Leguizamón, sur un groupe de 35 enfants débiles, malades, chlorotiques, nerveux, apathiques, mélancoliques, peu intelligents et arriérés en enseignement, à l'effet de les améliorer et de renforcer leur état psychique et somatique . . . 1 p. l., iv, 293 p. illus. 26½cm. Buenos Aires, 1911. 386.3L99 E 12-1464

**Monier-Williams, G. W.** . . . Report to the Local government board . . . on the nature of the colouring matter of flour and its relation to processes of natural and artificial bleaching. cover-title, 10 p. incl. pl., diagr. 24cm. London, 1912. ([Great Britain] Local government board . . . Reports . . . on public health and medical subjects. (New series, no. 73) Food reports, no. 19) 389.9G794 no. 19

**Osborne, Thomas Burr.** Feeding experiments with isolated food-substances. By Thomas B. Osborne and Lafayette B. Mendel, with the co-operation of Edna L. Ferry . . . [pt. 2] 2 pl., diagrs. 25½cm. Washington, D. C., 1911. (*On verso of t.-p.*: Carnegie institution of Washington. Publication no. 156, pt. II) 389Os1F 11-30922

From the laboratories of the Connecticut agricultural experiment station and the Sheffield laboratory of physiological chemistry of Yale university.

**Talbot, Marion.** The modern household, by Marion Talbot and Sophonisba Preston Breckinridge. 4 p. l., 93 p. pl. 19cm. Boston, 1912. 321T14 12-20320  
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**Tibbles, William.** Foods, their origin, composition and manufacture . . . viii, 950 p. 22½cm. London, 1912. 389T43 Agr 12-2149

**Walker, A. Horace.** The food inspector's encyclopædia . . . vi, 303 p. 21cm. London, 1912. 389W15 Agr 12-2151

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**Heinemann, Paul Gustave.** A laboratory guide in bacteriology, for the use of students, teachers and practitioners . . . 2d ed. xv, 210 p. illus., diagrs. (1 fold., 1 in pocket) 19cm. Chicago [1911] 448.2H362

**Jordan, Edwin Oakes.** A text-book of general bacteriology . . . 3d ed., thoroughly rev. 2 p. l., 9-623 p. illus., chart, fold. tab. 23½cm. Philadelphia and London, 1912. 448.2J76 12-20172

**McFarland, Joseph.** A text-book upon the pathogenic bacteria and protozoa, for students of medicine and physicians . . . 7th ed., thoroughly rev. 878 p. illus. (partly col.) II col. pl., chart. 23½cm. Philadelphia and London, 1912. 448.2M16 12-23084

**Moore, Veranus Alva.** Principles of microbiology; a treatise on Bacteria, Fungi and Protozoa pathogenic for domesticated animals . . . xi, 506 p. illus. 24cm. Ithaca, N. Y., 1912. 448.2M78P 12—18084

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**Zingle, Martin.** . . . Systematische experimentelle untersuchungen über den verlauf der alimentären infektion durch bakterien der fleischvergiftungsgruppe . . . 2 p. l., 45 p., 1 l. 23cm. Borna-Leipzig, 1911. 448.2Z62 Agr 12—2152

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**Benedict, Francis Gano.** . . . Ein universalrespirationsapparat . . . [1] p., p. [156]-200. illus. 22½cm. [Leipzig, 1912] 386.2B43U

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**Brazil—Saúde publica, Directoria geral de.** . . . Os serviços de saúde publica no Brasil especialmente na cidade do Rio de Janeiro de 1808 a 1907. (Esboço historico e legislação) Trabalho organizado pelos Drs. Placido Barbosa e Cassio Barbosa de Rezende por ordem do Dr. Oswaldo Gonçalves Cruz . . . 2 v. plates, fold. maps, fold. plans, diagrs. (partly fold.) 30cm. Rio de Janeiro, 1909. 277B73S Agr 12—2031  
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**Connecticut—Sanitary conference of the health officials.** Proceedings . . . 6th . . . 1912. Hartford, Conn. [1912] 277C78

Held under the auspices of the State board of health.

**Cuba—Sanidad y beneficencia, Secretaria de—Sanidad, Direccion de.** . . . Instrucciones populares sobre la peste bubonica. 2. ed. . . . cover-title, 18 p., 1 l. 22cm. Habana, 1912. 448C892

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**Gorgas, William Crawford.** The sanitary organization of the Isthmian Canal as it bears upon antimalarial work . . . 7 p. 24cm. [n. p., 1909?] 428G67

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**Hare, Hobart Amory.** A text-book of practical therapeutics, with especial reiference to the application of remedial measures to disease and their employment upon a rational basis . . . 14th ed., enl., thoroughly rev., and largely re-written . . . x, 9-984 p. illus., viii pl. (partly col.) 24½cm. Philadelphia and New York, 1912. 448H22 12—17999

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**Hoffman, Frederick Ludwig.** Rural health and welfare, with special reference to New England, New York, New Jersey and Pennsylvania . . . American land and irrigation exposition, New York city, November 15 to 30, 1912. 16 p. incl. charts. 24cm. Newark, New Jersey, 1912. 278H67 Agr 12—2111

"List of publications on farming for city-bred men, and related subjects": p. 16.

**Lister institute of preventive medicine** . . . Collected papers, no. 8. London, 1911-12. 448.9L69

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**Minneapolis**—*Health, Dept. of.* Annual report . . . 1911 . . . Minneapolis, 1912. 277M66

**New York (City)**—*Health, Dept. of—Research laboratory.* Collected studies . . . v. 6; 1911. [New York] 1912. 448.9N486

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**Peiper, Otto.** Über den infektionsmodus der ankylostomiasis in Deutsch-Ostafrika; auf grund amtlichen materials . . . 34 p. 23½cm. Leipzig, 1912. (*Added t.-p.*: Beihefte zum Archiv für schiffs- und tropenhygiene . . . bd. 16, 1912. beihft. 6) 449.8Ar22B

**Potter, Samuel Otway Lewis.** Therapeutics, materia medica, and pharmacy including the special therapeutics of diseases and symptoms, the physiological and therapeutical actions of drugs, the modern materia medica, official and practical pharmacy, minute directions for prescription writing, also the antidotal and antagonistic treatment of poisoning . . . 12th ed., rev. and enl. xiii, [1], 956 p. 24cm. Philadelphia, 1913 [pub. 1912] 396P85 12—23067

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**Salter, Jasper Colton, comp.** A new idea in sanitation, the great menace to public health that covers every mile of railroad track in the United States and other countries . . . vi, 89 p. 23cm. New York, 1910. 449Sa3 11—28546

"In this pamphlet, brief extracts are given from addresses delivered by professors of hygiene and sanitary engineers."—Intro.

**Schüffner, W.** . . . Über den einfluss der behandlung des reises auf die beriberi und die daraus entstehenden fehlerquellen bei der beobachtung, von dr. W. Schüffner und dr. W. A. Kuenen . . . Nach einem vortrag von dr. W. Schüffner in der august-sitzung 1911 der "Geneeskundigen vereeniging" zu Medan-Deli. 30 p. 23½cm. Leipzig, 1912. (*Added t.-p.*: Beihefte zum Archiv für schiffs- und tropenhygiene . . . bd. 16 . . . 1912. beihft. 7) 449.8Ar22B

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**Benecke, Wilhelm.** Mikroskopisches drogenpraktikum, in anlehnung an die 5. ausgabe des Deutschen arzneibuches . . . vi, 95, [1] p. illus. 26cm. Jena, 1912. 396B43 Agr 12—2058

"Benutzte literatur": p. 95.

**Biechele, Max.** Pharmazeutische übungspräparate. Anleitung zur darstellung, erkennung, prüfung und stöchiometrischen berechnung von offizinellen chemisch-pharmazeutischen präparaten . . . 3. verb. Aufl. vi, 264 p. illus. 21cm. Berlin, 1912. 396B47 Agr 12—2061

**British medical association.** More secret remedies. What they cost & what they contain. Based on analyses made for the British medical association . . . Secret remedies—2d series. vii, 282 p. 21½cm. London, 1912. 396B77 Agr 12—2063

**Grüning, Wilhelm.** Beiträge zur chemie der nymphaeaceen . . . 78 p. 28cm. Dorpat, 1881. 396G92 Agr 12—2041

Inaug.-diss.—Dorpat.

**Robinson, Victor.** An essay on hasheesh, including observations and experiments . . . 83 p. 18 x 10cm. New York, 1912. 396R56 12—29394

**Rusby, Henry Hurd.** Coca at home and abroad. I. Coca at home. II. Coca abroad . . . cover-title, 39 p. 20cm. Detroit, Mich., 1888. 396R892

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**Stuart, G. A.** Chinese materia medica; vegetable kingdom. Extensively rev. from Dr. F. Porter Smith's work . . . 1 p. l., ii p., 1 l., 558, vi p. 23cm. Shanghai, 1911. 396St9 Agr 12—2094

**Tschirch, Alexander.** Handbuch der pharmakognosie . . . lfg. 31. illus., plates. 28½cm. Leipzig, 1912. 396T78H 8—20752

**Wood, Joseph Remington.** Tablet manufacture; its history, pharmacy and practice . . . 224 p. illus., plates. 20cm. Philadelphia & London, 1906. 396W854

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**British museum (Nat. hist.)** . . . Guide to the exhibition of animals, plants and minerals mentioned in the Bible . . . 2d ed. vii, 78 p. illus. 21½cm. London, 1911. (Special guide no. 5) 409B772A

Preface signed: L. Fletcher.

**Sapporo natural history society, Sapporo, Japan.** Transactions . . . v. 4, pt. 1 . . . Sapporo, Japan, 1912. 410.9Sa6

### 24. GEOLOGY AND MINES.

**Canada—Geological survey.** . . . Summary report . . . 1911. Ottawa, 1912. 408C16S

**Eckel, Edwin Clarence.** Building stones and clays: their origin, characters and examination . . . 1st ed., 1st thousand. xv, 264 p. incl. illus., tables. 23½cm. New York, 1912. 299Ec5B 12—9073

Contains bibliographies.

**Hungary—Königl. Ungar. geologische reichsanstalt.** Jahresbericht . . . 1909. Budapest, 1912. 403K83

**International catalogue of scientific literature** . . . H. Geology. 10th annual issue. London, 1912. 241.65In8

**Leverett, Frank.** . . . Surface geology and agricultural conditions of the southern peninsula of Michigan . . . with a chapter on climate by C. F. Schneider . . . 144 p. illus., xv pl. (incl. 3 fold. maps) 23½cm. Lansing, Mich., 1912. (Michigan. Geological and biological survey. Publication 9. Geological series. 7) 406M582 no. 9

Pub. as a part of the Annual report of the Board of geological and biological survey for 1911.

**Oklahoma—Geological survey.** Bulletin no. 9 . . . Norman, 1912. 406Ok4

CONTENTS.—Preliminary report on the lead and zinc of Oklahoma. By L. C. Snider.

**Ontario—Mines, Bureau of.** Report . . . v. 21, pt. 2: 1912. Toronto, 1912. 294.9On8R

**Oregon—Mines, State bureau of.** . . . The economic geological resources of Oregon. 1912 . . . 120 p. illus. 23cm. [Corvallis, Ore., 1912] (Oregon. Agricultural college. College bulletin. Extension series 5. no. 2) 406Or3 G S 12—784

**Searle, Alfred B.** An introduction to British clays, shales and sands . . . xi, 451 p. front. (map) illus., x pl., diags. 20cm. London, 1912. (*On cover: Griffin's technological hand-books*) 299Sel G S 12—478

**West Virginia—Geological survey.** . . . [County reports and maps] Doddridge and Harrison counties . . . xvi, 712 p. xxv pl. (incl. front.) diags. and atlas of 3 fold. maps. 24cm. [Wheeling, W. Va., 1912] 406W52Cd G S 12—789

**Western Australia—Geological survey.** . . . Annual progress report . . . 1911. Perth, 1912. 408W522A

## 25. BIOLOGY.

**American breeders' association.** Annual report . . . v. 7-8. Washington, 1912. 442.9Am3

**Wagner, Adolf.** Vorlesungen über vergleichende tier- und pflanzenkunde, zur einföhrung für lehrer, studierende und freunde der naturwissenschaften . . . vii, [1], 518 p. 24cm. Leipzig, 1912. 442W12 12—24860

**Walther, Adolf Richard.** Beiträge zur kenntnis der vererbung der pferdefarben . . . 2 p. l., 73 p., 1 l. 6 pl. 22cm. Hannover, 1912. 443W17 Agr 12—2068

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**Allescher, Andreas.** Verzeichnis der bisher in Süd-Bayern beobachteten peronosporaceen. 17 p. 21cm. [n. p., 1889] 462A15V

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From vi. Bericht d. Botanischen vereines landeshett, 1899.

**Atkinson, George Francis.** Practice key and flora of the eastern, northern and central states . . . xvii, 261 p., 2 l. illus. 18½cm. New York, 1912. 455At5

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**Barbosa Rodrigues, João.** . . . A Flora brasiliensis de Martius. 32 p. 22½ x 12cm. Rio de Janeiro, 1907. 455B232F Agr 12—2119

**Besser, Johannes Felix.** Beitrag zur entwicklungsgeschichte und vergleichenden anatomie von blüten- und fruchtsielen . . . 32 p. 22cm. Lössnitz, 1886. 463B464

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**Bloch, Oscar.** Untersuchungen über die verzweigung fleischiger phanerogamen-wurzeln . . . 22, [2] p. ii pl. 23cm. Berlin, 1880. 463B62 Agr 12—2121

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Vita.

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**Buchenau, Franz Georg Philipp.** Index criticus butomacearum, alismacearum, juncaginacearumque hucusque descriptarum . . . 2 p. l., 6l, [1] p. 23½cm. Bremen, 1868. 452.3B85In Agr 12—2122

This consists of a reprint of his article of this title which appeared in *Abhandlungen des Naturwissenschaftl. vereines zu Bremen*, v. 2, and of the main portion, with some additions and revisions, of his *Index criticus juncaginacearum hucusque descriptarum*, which appeared in v. 1 of the same journal.

**Buchenau, Franz Georg Philipp.** Zwei abschnitte aus der praxis des botanischen unterrichtes. i. Über den falschen gebrauch der hauptwörter in der benennung der blütenstände und früchte. ii. Das linnésche system in den schulen . . . 63, [1] p. 20½cm. Bremen, 1890. 452B852 Agr 12—2123

Sonderabdruck aus dem oster-programm 1890 der Realschule beim doventhor, hrag. vom Naturwissenschaftlichen vereine zu Bremen. Den abteilungen für botanik und für naturw. unterricht der 63. versammlung deutscher naturforscher und ärzte gewidmet



**Chabaud, B.** Les jardins de la Côte-d'Azur. Histoire & description. 56 p. 26cm. Toulon, 1910. 459C39 Agr 12—2035

**Chodat, Robert.** . . . Sur la distribution des plantes des Alpes austro-orientales, et plus particulièrement d'un choix de plantes des Alpes cadoriques et vénitiennes. Par R. Chodat . . . et R. Pampanini. cover-title, 70 p. incl. maps. 24cm. Genève, 1902. 459C45S Agr 12—2124

At head of title: La Globe, journal géographique, organe de la Société de géographie de Genève . . . t. 41, Mémoires.

**Clements, Mrs. Edith Schwartz.** . . . The relation of leaf structure to physical factors. Published under a grant from the Spencer-Tolles fund . . . p. 19-102. ix pl. 24½cm. [Buffalo, 1905] 463C592 7—5480

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**Clements, Frederic Edward.** Minnesota trees and shrubs; an illustrated manual of the native and cultivated woody plants of the state [by] Frederic E. Clements . . . C. Otto Rosendahl . . . Frederic K. Butters . . . xxi, [11]-314 p. front., illus. 23½cm. Minneapolis, 1912. (Minnesota. Geological and natural history survey. Report . . . [Botanical series] ix) 455C59M Agr 12—2105

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**Brindley, John Edwin.** . . . Road legislation and administration in Iowa . . . 112 p. fold. tab. 22cm. Ames, Ia. [1912] (Iowa. State college of agriculture and the mechanic arts. Engineering experiment station. Bulletin no. 28) 290.9Io9 no. 28

**Canadian engineer [weekly]** v. 21-22; July 1911-June 1912. Toronto [1911-12] 290.8C16

**Canadian society of civil engineers.** Transactions . . . v. 26, pt. 1 . . . Montreal, 1912. 290.9C16T

**Cooper, Theodore.** . . . General specifications for steel highway and electric street railway bridges and viaducts. By Theodore Cooper . . . New and rev. ed., by Bernt Berger . . . cover-title, 41 p. 24cm. [New York] 1909. 290C78

Agc 12-2107

**Iowa—State college of agriculture and mechanic arts—Engineering experiment station.** Bulletin no. 27 . . . Ames, Ia., 1912. 290.9Io9

**New York (State)—Highways, Commission of.** . . . Rules and regulations prescribed by the Commission for the guidance of district or county superintendents . . . 11 p. 23cm. Albany, 1909. ([Extracts from Bulletin no. 1]) 288N483D

**New York (State)—Highways, Commission of.** . . . Rules and regulations prescribed by the Commission for the guidance of supervisors . . . 8 p. 23cm. Albany, 1909. ([Extract B from Bulletin no. 1]) 288 N483Su

**New York (State)—Highways, Commission of.** . . . Rules and regulations prescribed by the Commission for the guidance of town clerks . . . 5 p. 23cm. Albany, 1909. ([Extract C from Bulletin no. 1]) 288 N483C

**New York (State)—Highways, Commission of.** . . . Rules and regulations prescribed by the Commission for the guidance of town superintendents . . . 20 p. 23cm. Albany, 1909. ([Extracts from Bulletin no. 1]) 288 N483S

**Ontario—Highways, Commissioner of.** Annual report . . . 10th, pt. 1; 12th; 1905, 1908 . . . Toronto, 1906-08. 288.9 On83

7-14970

**Pratt, Joseph Hyde.** . . . Highway work in North Carolina, containing a statistical report of road work during 1911, by Joseph Hyde Pratt, state geologist, and Miss H. M. Berry, secretary. 145 p. plates, map. 25½cm. Raleigh, 1912. (North Carolina. Geological survey, 1891- Economic paper, no. 27) 406 N81E no. 27

**Shchekotov, M.** Дѣятельность городского управления по наружному благоустройству Москвы. . . (In Извѣстія Московской городской думы. Москва, 1909. 25cm. Отдѣлъ общій. годъ XXXIII, no. 8, августъ, 1909 г. p. [32]-75) 288Sh2

Work of the city board in regard to the external improvements of Moscow.

**Shchekotov, M.** Устраненіе пыли на улицахъ и дорогахъ. . . . (In Извѣстія Московской городской думы. Москва, 1909. 25½cm. Отдѣлъ общій. годъ XXXIII, no. 6-7. июнь-іюль, 1909 г. p. [14]-39) 288Sh2U

Reduction of dust on the streets and roads.



**Thomas, Charles R.** . . . Culverts and small bridges for country roads in North Carolina, by C. R. Thomas . . . and T. F. Hickerson . . . 56 p. illus., plates (partly fold.) 25cm. Raleigh, 1912. (North Carolina. Geological survey, 1891—Economic paper no. 28) 406 N81E no. 28 G 8 12—836

**Watson, Wilbur Jay.** General specifications for concrete bridges . . . cover-title, 82 p. incl. tables, diagrs. 24cm. [Cleveland, O.] 1908. 290 W33 8—8315

**Wood, Francis.** Modern road construction. A practical treatise for the use of engineers, students, members of local authorities, etc. . . . xi, 137 p. illus., fold. plan, fold. chart. 20cm. London, 1912. 288 W85 Agr 12—2118

### 35. EDUCATION (NOT AGRICULTURAL)

**Alabama—Laws, statutes, etc.** General public school laws of Alabama, 1911. Issued by Dept. of education. 224 p. 22½cm. Montgomery, Ala., 1911. 276 A115 E 12—776

**Chicago. University.** Annual register . . . 1911/12, with announcements for . . . 1912/13. Chicago [1912] 276 C43A

**Nevada—University, Reno.** Register . . . 1910/11 . . . 23d annual number. Reno [1911] 276 N41U

**St. Andrews university, St. Andrews, Scot.** . . . Calendar . . . 1912/13. Edinburgh, 1912. 276.4 Sa23

### 36. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Kraemer, Hans, ed.** Der mensch und die erde; die entstehung, gewinnung und verwertung der schätze der erde als grundlagen der kultur . . . 9. bd. . . . illus., plates (partly col., partly fold.) 29cm. Berlin [1912] 128K86 7—21340

CONTENTS.—Der mensch und das wasser [pt.] I.

**Philippine Islands—Science, Bureau of—Mines, Division of.** Geologic reconnaissance map of Mindanao. 52½ x 57cm. [Manila, n. d.] 227P53

**Safford, William Edwin.** Guam, an account of its discovery and reduction, physical geography and natural history, and the social and economic conditions on the Island during the first year of the American occupation . . . 32 p. 24cm. Washington, 1912. 128Sa1 Agr 12—2050

Reprint of a lecture delivered before the District of Columbia society of the Sons of the American revolution at Washington, D. C., April 19, 1911.

**Vries, Hugo de.** Tucson en de West-Amerikaansche woestijn . . . 32 p. 24cm. [n. p., 1905] 125V96V

"Overdruk uit Onze eeuw. 5. jaarg., 1905."

### 37. GENERAL SERIAL PUBLICATIONS.

**American philosophical society, Philadelphia.** List . . . 1912. [Lancaster, 1912] 500P533L

**Brünn. Naturforschender verein.** Verhandlungen . . . 49. bd.; 1910. Brünn, 1911. 510B83 6—27470

**Cambridge philosophical society, Cambridge, Eng.** List of fellows, associates and honorary members and list of societies, institutions and individuals to which the publications of the society are sent . . . 31, [1] p. 22cm. Cambridge, 1912. 501C142L

**Cherbourg. Société nationale des sciences naturelles et mathématiques.** Mémoires . . . t. 38 (4. sér. t. 8) Cherbourg, 1911–12. 505C42 6—34492

**Freiburg i. B., Ger. Naturforschende gesellschaft.** Berichte . . . 19. bd., 2. hft. . . . Naumburg a. d. S., 1912. 509F88B

**Mâcon, Académie de.** Annales . . . v. 14–15, pt. 1. Macon, 1909–10. 505M11

**New York (State)—Museum.** Bulletin no. 160–161. Albany, 1912. 500N48B

**Norsk (Kongelig) videnskabers selskab.** . . . Fortegnelse over selskabet skrifter, 1760-1910 . . . 79, [1] p. 24cm. Trondhjem, 1912. 502T41S

**Oberhessische gesellschaft für natur- und heilkunde, Giessen.** Bericht . . . Neue folge. Medizinische abteilung. bd. 6. Giessen, 1910. 509G36M 8-6144  
"Sonderabdruck aus der 'Deutschen medizinischen wochenschrift.' "

**Oberhessische gesellschaft für natur- und heilkunde, Giessen.** Bericht . . . neue folge. Naturwissenschaftliche abteilung. bd. 4 (1910-11). Giessen, 1912. 509G36N 8-9257

**Philadelphia. Academy of natural science.** Journal . . . 2d ser., v. 14, pt. 4. Philadelphia, 1912. 500P53J 12-30018

**Zürich. Naturforschende gesellschaft.** Vierteljahresschrift . . . 56. jahrg.; 1911, 3.-4. hft. Zürich, 1912. 508Z8

### 38. BIOGRAPHY.

**Cohen, Ernst Julius.** Jacobus Henricus van't Hoff, sein leben und wirken . . . xv, 638 p. illus., 2 port., geneal. tab. 25cm. Leipzig, 1912. (*Added t.-p.*: Grosse männer, studien zur biologie des genies, hrag. von W. Oswald, 3. bd.) 120H67  
"Bibliographie": p. [598]-622. 12-24217

**Sherman, Samuel S.** Increase Allen Lapham, LL. D. A biographical sketch read before the Old settlers' club, Milwaukee, Wis., December 11, 1875 . . . 80 p. front. (port.) 23cm. Milwaukee, 1876. 120L31S 5-29710  
List of Dr. Lapham's publications: p. 78-80.

### 39. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Book-prices current:** a record of the prices at which books have been sold at auction, from Oct. 1911 to Aug. 1912 . . . v. 26. London, 1912. 240.8B646 1-15516-16a

**Cleveland, O.—Public library.** . . . 43d annual report . . . 1911 . . . Cleveland [1912] 243.7C59R

**King, firm, publishers, London.** Catalogue of parliamentary papers, 1901-1910; being a supplement to Catalogue of parliamentary papers, 1801-1900. 3 p. l., 81 p. 30 x 24cm. London [1912] 242.3C28 4-14268  
Comp. by Hilda Vernon Jones.

**Massachusetts—Agricultural college, Amherst.** List of books to be used in connection with the correspondence courses . . . [4] p. 23cm. [Amherst, 1912?] 241M384

**Missouri—University—Library.** . . . Books for farmers and farmers' wives, by Henry Ormal Severance, librarian . . . 22, [2] p. 23cm. Columbia, Missouri, 1912. (Missouri. University. Bulletin. Library ser. vol. 1, no. 4) 241M69 Agr 12-2141

**New York (State)—Library.** . . . Bulletin. Bibliography 51. Best books of 1911. Albany, 1912. 240.9N48B

**New York (State)—Library.** . . . Bulletin. Library school 31. Albany, 1912. (Education department bulletin. no. 521) 243.6N48L  
CONTENTS.—Register of the New York state library school. 1887-1911.

**Sveriges offentliga bibliotek.** Stockholm. Uppsala. Lund. Göteborg. Accessions-katalog. 26. 1911. Stockholm, 1912. 240.5Sw3 12-17471-3

**Vermont—State library—Legislative reference dept.** . . . Finding list, Legislative reference department, 1912. 111 p. 23cm. [Montpelier? 1912] 240.5V59 12-33584

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## ACCESSIONS, DECEMBER, 1912.

### 1. AGRICULTURE.

**Barbados—Agriculture, Local dept. of.** . . . Report of the agricultural work for . . . 1909-11. Barbados, 1911. 102W522

**Central-moor-commission.** Protokoll der 59.-67. sitzung . . . 1907-11. Berlin [1907-11] 33C33

**Federazione italiana dei consorzi agrari.** The Italian federation of agricultural associations at the St. Louis World's fair. 19 p. 23cm. Rome, 1904. 16F31I  
Agr 12-2163

**Foster, A. H.** . . . Intense farming . . . illus. 22½cm. Grand Rapids, Mich., 1895. (Souvenir hand book no. 2) 30F81

Advertisements interspersed.

**Grants Pass, Ore., Commercial club.** Bulletin. no. 3-5. 23cm. [Portland, Ore., 1911] 252.71G76B

Issued under the co-operative community plan of the Southern Pacific lines in Oregon.

CONTENTS.—no. 3. Fruit raising.—no. 4. Poultry, dairying, stock raising.—no. 5. Diversified farming.

**India—Burma—Agriculture, Dept. of.** . . . Agricultural surveys, no. 3. Yame-thin district . . . Rangoon, 1912. 22B92A

**India—Central Provinces—Land records, Dept. of.** . . . Season and crop report of the Central Provinces and Berar . . . 1911/12. Nagpur, 1912. 22C331Se

**India—United Provinces of Agra and Oudh—Agriculture, Dept. of.** Report on the administration of the Dept. of agriculture . . . 1911/12. Allahabad, 1912. 22Un33

**King, Murray E.** Dry farming and the new agriculture. Corporation farming on enlarged homesteads . . . 22 p. illus. 26cm. Salt Lake City [1912] 31K58

From the Western monthly.

Published by Utah development league, Salt Lake City, Utah.

**Lehigh valley railroad company.** Bulletin. no. 1-4. illus. 23cm. New York [190-?] 31L52

CONTENTS.—no. 1. How to grow alfalfa in the east.—no. 2. The profitable dairy herd.—no. 3. Feeding rations for animals.—no. 4. Insect pests and plant diseases.

**Marchal, Charles.** . . . La renaissance de l'Afrique; agronomie & hydrologie anciennes. Discours d'inauguration . . . cover-title, 32 p. 24cm. Paris, 1904. 34M333

At head of title: . . . Congrès colonial de 1904.

**New York central and Hudson river railroad company—*Farm bureau.*** Bulletin. no. 1-2. 15½cm. Syracuse and New York [n. d.] 31N485

CONTENTS.—no. 1. Good seed suggestions.—no. 2. Tillage and cultivation suggestions.

**Northern realty company, *Syracuse, N. Y.*** One hundred Empire State farms, 1909-1910 . . . 55, [1] p. illus. 23 x 13cm. Syracuse, N. Y., 1910. 31N82

**Richards, Milton Valentine.** Farm life and farm work in the South. Address delivered . . . before the East Tennessee farmers' institute, Knoxville, May 23, 1907 . . . 21 p. 23cm. [n. p., 1907] 31R39

Caption title.

**Rusk, Jeremiah McLain.** [Address at St. Joseph, Mo. Sept. 1889] 10 numb. 1. 24cm. [n. p., 1889] 31R89A

**Rusk, Jeremiah McLain.** [Address to the farmers of Ohio. State fair, Columbus, Ohio, Sept. 18, 1890] 16 numb. 1. 26cm. [n. p., 1890] 31R89

**Secrétariat suisse des paysans.** Publications. no. 44-45. Berne, 1912. 17Se2

CONTENTS.—no. 44. Erhebungen über den stand des landwirtschaftlichen vereins- und genossenschaftswesens in der Schweiz . . . 1910. 1912.—no. 45. Die landwirtschaftl. arbeiterfrage in der Schweiz. 1912.

**Speed, Adolphus.** Adam out of Eden, or, An abstract of divers excellent experiments touching the advancement of husbandry. Shewing, among very many other things, an aprovement of ground by rabbiss . . . 4 p. l., 163 (i. e. 179) p. 14½cm. London, 1659. 30Sp3

Agr 12-2198

Pagination irregular: 179 erroneously numbered 163.

**Waterstradt, Franz.** Die wirtschaftslehre des landbaues, ein lehrbuch für landwirte, studierende, landwirtschaftslehrer und verwaltungsbeamte . . . xv, 539 p. incl. diags. 23½cm. Stuttgart, 1912. 30W31W

Agr 12-2204

**White, F. S.** Profitable farming in the Ozarks . . . cover-title, 110 p. 16cm. St. Louis [1910?] 31W58

Issued by the Frisco lines.

## 2. AGRICULTURAL BUILDINGS.

**Universal Portland cement co.** Small farm buildings of concrete; a booklet of practical information for the farmer and rural contractor . . . 158 p. illus. (incl. plans) diags. 23cm. Chicago, Pittsburgh [etc.] 1912. 299Un3Sm

12-25746

## 3. AGRICULTURAL EDUCATION.

**Nebraska—Public instruction, Dept. of.** Outlines of agriculture for Nebraska state junior normal schools. 54 p. illus., pl. 22cm. Lincoln, Nebr., 1906. 275.1N27O

**Nebraska—University—College of agriculture.** Annual catalog . . . Announcement 1912/13. Lincoln, Neb., 1912. 276N273

**South Dakota—Laws, statutes, etc.** The laws, national and state, pertaining to the South Dakota agricultural college . . . 30 p. 22cm. [n. p., 1891] 276So873

Caption title.

## 4. AGRICULTURAL EXPERIMENT STATIONS.

**Adana, Turkey.** Agricultural experiment station. Bulletin no. 11; June 1911. [n. p., 1911?] 107Ad1

**Cawnpore agricultural station.** Report of the Cawnpore agricultural station in the United Provinces . . . 1911/12. Allahabad, 1912. 107.5C31

**Collier, Peter.** . . . What the New York agricultural experiment station is doing for the farmer. An address given at the farmers' institute held at Auburn . . . 27 p. 22cm. Geneva, N. Y., 1892. 100N48G

At head of title: Farmers' institute bulletin.

**Denmark—Kgl. Veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg.** 80. beretning . . . København, 1912. 104D41

**Geisenheim. Kgl. Lehranstalt für obst-, wein- und gartenbau.** Bericht . . . 1911 . . . Berlin, 1912. 105.8G27

**Java (Middle) Proefstation Midden-Java te Salatiga.** Mededeelingen no. 4-5. Batavia, 1912. 109.5J326

CONTENTS.—no. 4. Verslag over het jaar 1911/12.—no. 5. De nieuwe parasieten van het cacao-motje en iets over parasieten in het algemeen. Door Dr. W. Roepke.

**Partabgarh agricultural station.** Report on the Partabgarh agricultural station of the United Provinces of Agra and Oudh . . . 1911/12. Allahabad, 1912. 107.5P25

**Schweitzer, Paul i. e. Johann Paul.** Memoranda in regard to the Missouri agricultural experiment station, and my connection with it. 36 p. 22½cm. [Columbia, Mo., 1888?] 100M693S

Caption title.

**Tabor, Bohemia. Böhmisches (Königliche) landwirtschaftliche akademie—Landwirtschaftlich-botanische versuchsstation.** Bericht über die tätigkeit 1900-10/11 Táboře, 1902-11. 105.9T11

1900-10 "Sonderabdruck aus der 'Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich'" 1902-11.

1910/11 in Bohemian.

**Tabor, Bohemia. Böhmisches (Königliche) landwirtschaftliche akademie—Landwirtschaftlich-botanische versuchsstation.** Zpráva hospodářsko-botanické výzkumné stanice v Táboře čís 21, 23-25, 29-35, 37, 39-44, 46-49, 51-68. v Praze [1896]-1911. 105.9T11Z

No. 21 has title: Publikace . . .

## 5. SEEDS.

**Lyttkens, August.** . . . Tabell öfver utsädesvarors normalvärden samt medeltalsiffror öfver fröundersökningar åren 1895-1909 . . . Stockholm, 1912. (Sweden. Kongliga landtbruksstyrelse. Meddelanden . . . n:o 171 (n:o 2 år 1912) 11Sw3 no. 171

**Tabor, Bohemia. Regia academia oeconomia bohemica—Hortus botanicus.** . . . Delectus seminum plantarum anno 1911 collectorum. [Tabor, 1912] 61.5T11

## 6. SOILS AND FERTILIZERS.

**Agee, Alva.** Crops and methods for soil improvement . . . xv, 246 p. front., plates. 20cm. New York, 1912. 57Ag3 12-26717

**Agee, Alva.** The essentials of soil fertility . . . Distributed by the Cumberland Valley railroad company, Freight department . . . 27 p. 14cm. Chambersburg, Pa. [1912?] 57Ag3E

**Bear, Firman Edward.** Soil fertility; information concerning increasing and maintaining soil fertility . . . cover-title, 15 p. illus. 16cm. Pittsburgh, Pa., 1911. 57B385

Issued and distributed by the Pennsylvania lines west of Pittsburgh, Freight department.

**Coe-Mortimer company.** Cereals, forage and cover crops with Thomas phosphate powder (basic slag phosphate) . . . 18 p. illus. 22½cm. New York City [1910?] 57C65

**Collingwood, Herbert Winslow.** A full review of chemicals and clover . . . 31, [1] p. port. 18cm. [New York, 1912?] 57C69F Agr 12-2158

**Coquidé, Eugène.** Recherches sur les propriétés des sols tourbeux de la Picardie . . . 2 p. l., [7]-180 p. illus., plates (partly double) 25cm. Paris, 1912. 57C792

"Index bibliographique": p. [171]-176.

Agr 12-2159



**German kali works.** Farmer's guide. 115, [2], xx, [8] p. illus. 15½cm. New York [1891?] 57G31F 7-7316

**Grabner, Emil.** A szőlő trágyázása . . . 52 p., 2 l. illus. 25½cm. Budapest, 1911. 95G75 Agr 12-2166

**Halligan, James Edward.** Soil fertility and fertilizers . . . 3 p. l., v-ix, 397 p. illus. 23cm. Easton, Pa. [etc.] 1912. 57H15S 12-18970  
Bibliography: p. [386]-388.

**Lienau, Michael Detlev.** Die entstehung der ackerböden erläutert an den geologisch-agronomischen verhältnissen in der provinz Sachsen, im herzogtum Anhalt und in den Thüringischen Staaten . . . ix, 223, [1] p. illus., iii fold. maps in pocket, fold. tab. 23cm. Halle a. S., 1912. 57L623 Agr 12-2190

**Maine—Agricultural experiment station, Orono.** . . . Official inspections. 33. Fertilizer inspection. Orono, 1911. 100M28S

**Sebelien, John Robert Francis.** Gjødslingsforsøk med uopløselig fosforsyre . . . 14 p., 1 l. illus. 23cm. [Kristiania, 1909] 57Se2G  
Caption title.

"Særtryk av 'Tidsskrift for det norske landbruk,' 8de hft. 1909."

**White, F. S.** Soil fertility . . . cover-title, 96 p. 16cm. St. Louis [1911?] 57W58

Issued by the Frisco lines.

**Wilson & Toomer fertilizer co.** Irish potatoes; soil, seed, planting, cultivation, digging and shipping, effect of fertilizing . . . 18, [2] p. illus. 15cm. Jacksonville, Fla., 1910. 57W692I

By Mrs. N. M. G. Prange.

## 7. IRRIGATION AND DRAINAGE.

**Colorado—General assembly—Senate—Irrigation investigations, Committee on.** Report . . . By authority of S. R. no. 16 of the seventeenth General assembly (Senate journal, 1909, p. 1092) cover-title, 16 p. 24½cm. [Denver? 1911?] 55C715 12-33128

**Montana—Laws, statutes, etc.** House bill no. 231. An act to provide for the construction and maintenance of drains, and the assessment and collection of taxes therefor. Approved March 7th, 1905. Published by authority of the ninth Legislative assembly of the state of Montana . . . 1 p. l., 76, [4] p. 23½cm. Helena, Mont., 1905. 55M762

**Nebraska—Laws, statutes, etc.** District and general irrigation law of the state of Nebraska, 1895 . . . 34 p. 23cm. Lincoln, Nebr., 1895. 55N272N

**Nevada—State engineer.** How to appropriate the public waters of the state of Nevada, comp. by W. M. Kearney, state engineer. 12 p. 23½cm. [n. p., 1911?] 55N41 G S 12-589

**North Carolina drainage convention, Elizabeth City, N. C., 1911.** . . . Proceedings of 4th annual drainage convention . . . November 15 and 16, 1911. Comp. by Joseph Hyde Pratt. 45 p. 25cm. Raleigh, 1912. (North Carolina. Geological survey, 1891—Economic paper, no. 26) 406N81E no. 26

**Wells, Andrew Jackson.** Government irrigation and the settler. Including a description of the Imperial Valley project . . . 63, [1] p. illus. (incl. maps) 24cm. San Francisco [1910] 55W46 A 10-1771

## 8. PLANT DISEASES AND FARM PESTS.

**Argentine Republic—Agricultura, Ministerio de—Agricultura, División de.** . . . Informe sobre las enfermedades de la vid en La Rioja, por Eduardo S. Raña, inspector de agronomía. 23 p. illus. 23cm. Buenos Aires, 1906. 95Ar32

**California—Laws, statutes, etc.** California's horticultural statutes with court decisions and legal opinions relating thereto. Comp. by the State board of horticulture. 57 p. 22½cm. Sacramento, 1901. 464.5C12C Agr 12—2156

**Hénning, Ernst Johann.** Nyare erfarenheter angående vissa sjukdomar å landbruksväxter. Föredrag vid landtbrukslärarkursen i Stockholm den 23 september 1908 . . . p. [133]–160. illus. 24½cm. [Stockholm, 1909] 464H39

Caption title.

**Jahresbericht über das gebiet der pflanzenkrankheiten.** Erstattet von professor dr. M. Hollrung . . . 13. bd.; 1910. Berlin, 1912. 464.8J19

**Mortensen, M. L.** Skadedyr og disses bekæmpelse, særlig paa landbrugsplanterne . . . 24 p. 22cm. Slagelse, 1911. 411M842

**Nilsson-Ehle, Herman.** . . . Iakttagelser öfver hafresorters olika mottaglighet för *Scolecotrichum*- eller fläcksjukan . . . 15 p. 23½cm. [Lund, 1908] 59N59

Särtryck ur Tidskrift för landtmän, 1908.

Hvad kan göras mot gråfläcksjukan på hafre? 2 p. pl. Särtryck ur Sveriges utsädesförenings tidskrift, häfte 1. Malmö, 1911, inserted.

**O'Gara, Patrick Joseph.** . . . Water core of apple . . . [8] p. illus. 21cm. [Medford, Ore.] 1912. (Office of the Pathologist and local United States weather bureau station for Rogue River Valley. Bulletin no. 9) 464.9R63 no. 9

Bibliography on recto of back cover.

Agr 12—2173

**Ravn, Frederik Kølpin.** . . . Forsøg over bekæmpelse af plante-sygdomme, ved F. Kølpin Ravn og Aage Madsen-Mygdal. 24 p. 23cm. Odense, 1906. 464R19

At head of title: De samvirkende landboforeninger i Fyens stift.

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p. 63–82, papers on E. McIver Williamson and the Williamson method of corn culture.

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CONTENTS.—Report of the special school garden session of the 7th annual meeting.

**Boston and Maine railroad—Industrial dept.** New Hampshire fruit and the New England flavor . . . 23, [1] p. illus. 23cm. Concord, N. H. [n. d.] 93B655

**Buffalo, Rochester and Pittsburgh railway—Freight dept.** Potato culture; information concerning cultivation, spraying, harvesting and storing the crop . . . cover-title, 44 p. 14cm. Rochester, N. Y., 1911. 75B865

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**California—Horticulture, State board of.** Horticultural officers of California. Corrected to November 1st, 1901 . . . 14 p. 22½cm. [Sacramento, 1901] 81C12H

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**American Aberdeen-Angus breeders' association.** The American Aberdeen-Angus herd-book . . . v. 21 . . . Columbia, Mo., 1912. 43.9Am32

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**Ayrshire cattle herd book society of Great Britain and Ireland.** Herd book . . . v. 35. Kilmarnock, 1912. 43.9Ay74

**Bitzer, Karl.** Die schafzucht in Grossbritannien. Ihre entwicklung und ihre bedeutung für die landwirtschaft in England, Wales und Schottland . . . 136 p. II maps, tables (partly fold.) diagrs. 25cm. Hannover, 1910. 45B542 Agr 12—2183

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**Cat fanciers' association.** . . . Constitution, registration rules and show rules of the Cat fanciers' association. cover-title, 16 p. 16x8½cm. [n. p.] 1906. 48.9C282R

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**Purvis, Miller.** Poultry breeding; a complete guide for keepers of poultry . . . 348 p. front. (port.) illus. 20cm. Chicago, 1912. 47P97

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**Vennerholm, John.** Det nya veterinärinstitutet, några minnesblad i anslutning till dess invigning den 17 oktober 1912 . . . 1 p. l., 107, [1] p. illus. (incl. ports., plans) pl. 33cm. Stockholm, 1912. 41V56 Agr 12—2179

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**Molinari, Ettore.** Treatise on general and industrial inorganic chemistry, by Dr. Ettore Molinari . . . 3d rev. and amplified Italian ed. Tr. by Dr. Ernest Feilmann . . . xvi, 704 p. illus., III pl. (incl. col. front.) 25cm. Philadelphia, 1912. 386M731A Agr 12—2238

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**Ramsbottom, John Edwin.** Über einige kupferalkaliverbindungen organischer stoffe . . . 38, [2] p. incl. diagrs. 22½cm. Giessen, 1911. 386R14 Agr 12—2243

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CONTENTS.—Das hydrosulfit. t. II. Von dr. Karl Jellinek.—Die konstitutionserforschung der wichtigsten opiumalkaloide. Von dr. Paul Kappelmeier.—Die nitramine. Von dr. H. J. Backer.

**Schultz, Gustav Theodor August Otto.** Farbstofftabellen . . . 5., vollständig umgearb. und stark verm. aufl. der Tabellarischen übersicht der im handel befindlichen künstlichen organischen farbstoffe, von Gustav Schultz und Paul Julius. lfg. 6-7. 27½cm. Berlin, 1912. 306Sch8Tf Agr 12—642

**Wieler, Arwed Ludwig.** Pflanzenwachstum und kalkmangel im boden; untersuchungen über den einfluss der entkalkung des bodens durch hüttenrauch und über die giftige wirkung von metallverbindungen auf das pflanzenwachstum . . . vii, 235 p. illus. 25cm. Berlin, 1912. 395W632 Agr 12—2206

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**Castoldi, Arturo.** . . . Il liquorista; duemila ricette e procedimenti pratici per la composizione e fabbricazione dei liquori . . . 3. ed. completamente rifatta del "Manuale del liquorista" di A. Rossi. 2 p. l., [vii]-xv, 731 p. illus. 15½cm. Milano, 1910. (Manuali Hoepli) 390.1C27 Agr 12—2184

**Sala, Luigi.** Il liquorista pratico, comp. sui più recenti sistemi e senza il concorso della distillazione . . . 3. ed., riveduta ed ampliata dall'autore . . . coll'aggiunta d'un perfetto trattato di gelateria, articoli di credenza e pasticceria, vini di lusso . . . 439 p. 19½cm. Milano [19-] 390.1Sa2 Agr 12—2197

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**Associated college women workers, Chicago, comp.** The Cook County cook book; comp. . . . from recipes contributed by Cook County ladies. 574 p. 20cm. Chicago [1912] 389.25As7 12—20170

**Bruère, Martha Bensley.** Increasing home efficiency, by Martha Bensley Bruère and Robert W. Bruère. 4 p. l., 318 p. incl. tables. 20cm. New York, 1912. 321B83 12—26256  
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**Farmer, Fannie Merritt.** A new book of cookery . . . xvii, 440 p. col. front., plates (partly col.) 19½cm. Boston, 1912. 389.25F221N 12-26886

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**Switzerland—Schweizerisches gesundheitsamt.** Mitteilungen aus dem gebiete der lebensmitteluntersuchung und hygiene . . . Travaux de chimie alimentaire et d'hygiène . . . bd. 3, hft. 4-5. Bern, 1912. 389.9Sw6

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**Heredity and eugenics; a course of lectures summarizing recent advances in knowledge in variation, heredity, and evolution and its relation to plant, animal and human improvement and welfare, by William Ernest Castle, John Merle Coulter, Charles Benedict Davenport, Edward Murray East, William Lawrence Tower.** vii, 315 p. incl. illus., plates, diagrs. 24cm. Chicago, Ill. [1912] 443H42

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**Kronacher, Carl.** Grundzüge der züchtungsbiologie. Fortpflanzung, vererbung, anpassung und züchtung unter besonderer berücksichtigung der vererbungslehre nach dem derzeitigen stande der forschung. Eine einföhrung für studierende der landwirtschaft und veterinärmedizin und für züchter . . . xvi, 323, [1] p. illus. (partly col.) ix col. pl. 24½cm. Berlin, 1912. 442K92

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**Allen, John A., comp.** A list of the plants contained in the sixth edition of Gray's Manual of the botany of the northern United States, including the district east of the one hundredth meridian and north of North Carolina, Tennessee, and Arkansas . . . 2 p. l., 130 p. 18cm. Cambridge, Mass., 1893. 455A15

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**Blatchley, Willis Stanley.** The Indiana weed book . . . 191 p. illus. 22½cm. Indianapolis, 1912. 455B612

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**Cohn, Ferdinand Julius.** Beiträge zur biologie der pflanzen . . . hrsg. von dr. Felix Rosen . . . 11. bd., 2. hft. 25cm. Breslau, 1912. 463C66

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**Karsten, Georg.** . . . Vegetationsbilder, hrsg. von. dr. G. Karsten . . . dr. H. Schenck . . . 10. reihe, hft. 4. plates. 31½cm. Jena, 1912. 452K142

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**Koorders, Sijfert Hendrik.** Exkursionsflora von Java, umfassend die blütenpflanzen mit besonderer berücksichtigung der im hochgebirge wildwachsenden arten; im auftrage des niederländischen Kolonialministeriums . . . 3. bd. Dikotyledonen (Metachlamydeae) illus., plates, maps. 26cm. Jena, 1912. 460K83E

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**Magnus, Paul Wilhelm.** . . . Zur pilzflora Syriens. J. Bornmüller, Iter Syriacum II (1910): Fungi . . . p. [63]–75. pl. 23cm. [Weimar, 1911] 462M27Z

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**Pax, Ferdinand.** . . . Euphorbiaceae-Acalypheae-Chrozophorinae . . . unter mitwirkung von Käthe Hoffmann, von F. Pax. (*In Das pflanzenreich*, hrsg. von A. Engler. Leipzig, 1900— 26cm. 57. hft. (iv. 147. vi.) 1 p. l., 142 p. 116 illus. in 25 groups) 452En3P no. 57 Agr 12—2088

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**Schumann, Karl Moritz.** Blühende kakteen (*iconographia cactacearum*) im auftrage der Deutschen kakteen-gesellschaft, nach dem tode von prof. dr. Karl Schumann und prof. dr. Max Gürke; hrsg. durch dr. F. Vaupel . . . lfg. 35. col. pl. 34cm. Neudamm, 1912. 452.3Sch8B

**Shull, George Harrison.** . . . Place-constants for *Aster prenanthoides*. p. 333—375. illus., fold. diagr. 26cm. [Chicago] 1904. (Contributions from the Hull botanical laboratory, LXIV) 451C431 no. 64

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**Thiselton-Dyer, Sir William Turner, ed.** . . . Flora capensis; being a systematic description of the plants of the Cape Colony, Caffraria and Port Natal (and neighbouring territories) by various botanists . . . v. 5, sect. 3, pt. 1. 22½cm. London, 1912. 460H26F

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**Loisel, Gustave.** Histoire des ménageries de l'antiquité à nos jours . . . 3 v.  
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III. Époque contemporaine (XIX<sup>e</sup> et XX<sup>e</sup> siècles)

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**Ziegler, Heinrich Ernst, ed.** Zoologisches wörterbuch; erklärung der zoologischen  
fachausdrücke. Zum gebrauch beim studium zoologischer, anatomischer, entwick-  
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Issued under the co-operative community plan of Oregon-Washington railroad & navigation co. and Southern Pacific lines in Oregon.

CONTENTS.—no. 1. Climatic conditions, fishing, hunting, and outdoor life in Oregon.—no. 2. Apple industry, other fruits, and nuts.—no. 3. The ten-acre tract in Oregon.—no. 4. What can be done with from \$1,000 to \$5,000 in Oregon.—no. 5. Dairying and stock raising.—no. 6. The poultry industry in Oregon.—no. 7. What one hundred dollars did in Oregon.—no. 8. Education in Oregon.

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11—12847

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Issued by the American association for highway improvement.

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**Louisiana state museum.** 3d biennial report . . . 1910/11–1911/12. New Orleans, La., 1912. 500L93

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The organ of the Dept. of agriculture F. M. S. and the Planters' association of Malaya.

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Published on the 10th, 20th, and 30th of each month.

**Guatemala—Fomento, Ministerio de.** Boletín de agricultura y estadística. Guatemala. 8G932

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## IN REGARD TO THE CONTINUANCE OF THE MONTHLY BULLETIN OF THE LIBRARY.

On December 14, 1912, the following circular letter was sent to the libraries, institutions, and individuals who were regularly receiving the Monthly Bulletin of the Library:

"We are considering the discontinuance of the Monthly Bulletin of the Library on account of the work and expense connected with it, and are therefore endeavoring to ascertain whether its usefulness justifies the expense. We shall be greatly obliged if you will kindly inform us whether or not you make any considerable use of it. We should also like an expression of opinion as to whether the annual author index adds largely to the usefulness of the Bulletin. (Only the index for vol. 1, 1910, has yet been issued. The index for vol. 2, 1911, is now in press.) An early reply will be appreciated."

Of the 234 replies received, only 84 stated that the Bulletin was useful, while 150 said that it was not used. The latter were mostly from public libraries which would naturally have comparatively little demand for agricultural literature. There were, however, quite a number of librarians of the agricultural colleges and experiment stations who wrote that they made little or no use of the Bulletin. While it was disappointing to learn that it was not of service to all the libraries of the agricultural colleges and experiment stations, the replies received from those who were using it indicated unmistakably that they found it a useful tool, and that they wished its publication continued. The fact that it was not being used in some of the agricultural libraries seemed, therefore, to be due to its having been overlooked. The replies received from the agricultural libraries which do make use of the Bulletin show that it has been found of service in the following ways: First, it is an aid in the order department; second, it keeps them informed of the large number of miscellaneous pamphlets, reports, etc., on agricultural subjects which they would probably not learn about in any other way; third, in the catalogue department it is an aid in determining author entries and in finding other information useful to cataloguers; fourth, it is of service as a current bibliography of agriculture.

In the small agricultural libraries which are not well supplied with reference books in regard to foreign literature the replies showed that it had been found especially useful. One librarian of an agricultural library wrote that he made it a point to go through each number immediately on its receipt for the purpose of securing notes of new and desirable material for his library. Scientists of the Department of Agriculture and of other departments of the Government have found it useful in keeping them informed as to the new accessions to the Library of special interest to them, of the availability of which they would otherwise have learned only by chance. A

considerable number of the scientists connected with the experiment stations wrote that they had found it a convenient means of keeping track of the literature on their subjects and, in addition, others said that it was of service to them to learn what publications are represented in this Library, as they used this information as a guide in requesting loans of books whenever necessary.

Not many of the replies received from our inquiry spoke of the usefulness of the index, but this would naturally be the case, since the index for one year only has been issued, and a fair test can not be had until a longer series of the Bulletins has been made available in this way for consultation. The Bulletin is designed primarily to be of use to workers in the Department and to the agricultural colleges and experiment stations. It is expected that the service rendered to these two classes will be different. Persons in the Department who have access to the card catalogue will naturally find the Bulletin only of current use to them to keep in touch with recent additions to the library. For them it would usually be a waste of time to use it for permanent reference instead of consulting the general card catalogue, and it was not thought that they would find the annual author index especially valuable. It was, however, believed that the Bulletin could be of service to the libraries of the State agricultural colleges and experiment stations for permanent reference purposes, but that this use would not be possible without an annual author index, since it would be impracticable to look through the 12 numbers of each year to find the particular item desired. It was for the special purpose of benefiting the agricultural libraries and scientists outside of the city that it was decided to issue the annual index. Those libraries which have made use of the index have urgently requested its continuance.

Although the number of libraries and individuals which use the Bulletin is not large, it has seemed, after a careful consideration of the matter, a sufficient number to warrant the continuance of both the Bulletin and the index, especially in view of the fact that there is no other publication which covers exactly the same field. Since the publication of the Bulletin of accessions to the Library was begun in 1894, the Library has increased from approximately 46,000 books and pamphlets to 125,000 books and pamphlets. The record of this growth, as contained in the bulletins of accessions, should have a not inconsiderable value as a contribution to the bibliography of the literature of agriculture. This seemed an additional reason for the continuance of the Bulletin. Furthermore, it is believed that the use of the Bulletin is likely to increase rather than decrease on account of the growing interest in agriculture.

As a result of the inquiry it has been decided to continue the publication of the Bulletin as stated above, but to endeavor to lessen the cost and work in connection with it by abbreviating the entries and by giving a simpler collation. Shorter titles and only the main paging will accordingly be given in the future. Tables and diagrams will not be noted, nor the fact that plates are folded or colored. Notes on the make-up of the book (e. g. pp. 1-10, advertisements) will be omitted. In short, only the more important bibliographical details will be given. These changes take effect in the present number of the Bulletin. It is believed that they will not interfere with the usefulness of the Bulletin, while it is hoped that they will, on the other hand, considerably lessen the cost of its preparation.

The courtesy of those who have kindly replied to our inquiry in regard to the Bulletin is gratefully acknowledged.

C. R. BARNETT,  
*Librarian.*

## ACCESSIONS, JANUARY, 1913.

### 1. AGRICULTURE.

**Association of southern agricultural workers.** Proceedings of the 9th annual convention . . . 1907. Raleigh, 1908. 4C82

**Austria—K. K. Ackerbauministerium.** Anbau und ernte der wichtigsten körnerfrüchte im jahre 1912. Wien, 1912. 33Au7E

**Austria—Landwirtschaftsrat.** Mitteilungen über die verhandlungen . . . 1st-2d, 1898-99; 4th-13th, 1900-1909; 15th, 1910-11. Wien, 1900-11. 19L234

**Bagge, Fredr.** Årsberättelse till Kungl. landtbruksstyrelsen från sveriges landtbrukskonsulent i England 1911. Stockholm, 1912. (Meddelanden från Kungl. landtbruksstyrelsen. n: r 172 (n: r 3 år 1912)) 11Sw3 no. 172

**British Columbia—Farmers' institutes, Superintendent of.** 13th annual report. Victoria, B. C., 1912. 7B77F

**British Columbia—Women's institutes—Advisory board.** Women's institute work in British Columbia. 43 p. 25cm. Victoria, B. C., 1912. (British Columbia. Dept. of agriculture . . . Bulletin no. 43) 7B77 no. 43 Agr 13-30

**Centro economico do Rio Grande do Sul.** Relatorio . . . 1911/12. Porto Alegre, 1912. 9.2C33Re

**Coêlho de Souza, William Wilson.** Conferencia agricola, realizada no palacio do governo do estado do Maranhão, em 24 de agosto de 1910. 33 p. 20cm. Maranhão, 1911. 31C65

**Coêlho de Souza, William Wilson.** Conferencia agricola, realizada no palacio do governo do estado do Maranhão, em 26 de janeiro de 1912. 31 p. 21cm. Maranhão, 1912. 31C65C

**Colonization association of the republic of China.** The colonization association of the republic of China. cover-title, 13, [11] p. plates. 14½cm. [n. p., 1912] 22.5C71

English and Chinese.

**Connecticut—Agriculture, Board of.** 44th annual report of the secretary . . . 1911. Hartford, 1912. 2C76R

**East Anglian institute of agriculture, Chelmsford, Eng.** Annual report . . . session of 1911/12. Chelmsford, 1912. 10Ea7

At head of title: Essex education committee.

**Farmers' educational and co-operative union of America.** The Farmers educational and co-operative union of America, what it is and what it is doing, with an appendix, containing a directory of the national and state officials . . . 1912. 51 p. incl. ports. 23cm. Texarkana, Tex. [1912] 4F222F

Comp. by A. C. Davis, national secretary-treasurer.

**Farmers' educational and co-operative union of America.** Minutes of the 8th annual meeting . . . 1912. [Texarkana, 1912] 4F222

**Gold Coast—Agricultural dept.** Report . . . 1911. Accra, 1912. 24G56

**Hampshire, Franklin and Hampden agricultural society.** Official premium list . . . 1911; 93d anniversary. Northampton [1911] 4H183O

**Harris, M. C.** The logged-off lands of Grays Harbor, Washington, "the home country." 39 p. 23cm. Hoquiam, Wash., 1911. 252.91H24

Issued under the cooperative community plan of the Oregon-Washington railroad and navigation co.

**Hunt, Thomas Forsyth.** The young farmer; some things he should know. 280 p. front., plates. 19cm. New York [etc.] 1912. 31H91Y 12-25092

**India—Bombay Presidency—Agriculture, Dept. of.** Season and crop report . . . 1911/12. Bombay, 1912. 22B63S

**India—Burma—Agriculture, Dept. of.** Report . . . 1911-12. Rangoon, 1912. 22B92Re

**India—Central Provinces—Agriculture, Dept. of.** Report . . . 1911/12. Nagpur, 1912. 22C333

**India—Eastern Bengal and Assam—Agriculture, Dept. of.** Report . . . 1911/12. Shillong, 1912. 22Ea7R

**India—Punjab—Agriculture, Dept. of.** Report on the operations of the Department of agriculture, Punjab, 1911/12. Lahore, 1912. 22P961R 9-24908

**India—Punjab—Agriculture, Dept. of.** Report on the season and crops of the Punjab, 1911/12. Lahore, 1912. 22P961S

**India—United Provinces of Agra and Oudh—Land records and agriculture, Dept. of.** Season and crop report for the year 1911-12. Allahabad, 1912. 22Un32

**Iowa—Agriculture, Dept. of.** 12th annual Iowa year book of agriculture . . . 1911. Des Moines, 1912. 2Io9R

**Landøkonomisk** aarbog for 1913 . . . Udgivet af det Kgl. Danske landhus-holdningsselskab . . . 14. aargang. København, 1913. 11L233

**Michigan—Agriculture, State board of.** 51st annual report 1911/12. Lansing, 1912. 2M58R

**Norway—Landbrugsdirektør.** Aarsberetning angaaende de offentlige foranstaltninger til landbrukets fremme . . . 1912. 1. Kristiania, 1912. 11C46

**Old farmer's almanack** . . . established in 1793, by Robert B. Thomas, 1912; no. 120. Boston [1911] 6O11

**Ontario—Farmers' institutes, Supt. of.** Annual report . . . 1909, pt. 2; 1912, pt. 2. Toronto, 1909-12. 7On8F

**Ontario—Women's institutes.** Report of the women's institutes . . . 1912, pt. 1. Toronto, 1912. 7On8W 8-31863

**Patterson, Angus.** An address to the Farmers' society of Barnwell district, delivered on the second day of January, 1826. 18 p. 23½cm. Charleston [S. C.] 1826. 31P27 Agr 13-121

**Philippine Islands—Agriculture, Bureau of.** Annual report . . . 1909/10-1911/12. Manila, 1911-12. 25P54

**Queensland—Agriculture and stock, Dept. of.** Annual report . . . 1911/12. Brisbane, 1912. 23Q3 8-34895

**Robertson Scott, J. W.** A free farmer in a free state: a study of rural life and industry and agricultural politics in an agricultural country. 335 p. front. (port.) illus., plates, map. 22cm. London, 1912. 33R54 12-21947

**Russia—Glavnoe upravleniye zemleustroistva i zemledeliya—Pereselencheskoe upravleniye.** Переселение и землеустройство за Ураломъ въ 1911 г. (Отчетъ о работахъ Переселенческаго управленія за 1911 г.) С.-Петербургъ, 1912. 33R923

Immigration and agriculture in the Ural district.

**Shaw, Thomas.** Prof. Thos. Shaw on Montana containing 1. "Dry farming" in Dawson county. 2. Irrigation along Lower Yellowstone River. 3. Farming on the "Billings Bench." 4. Huntley irrigation project. 5. The Shields River basin. 6. The Lower Flathead country. 30 p. illus.  $7\frac{1}{2} \times 15^{\text{cm}}$ . [n. p., 191-] (Northern Pacific railway. Publication no. 86-C) 31Sh1

**Southern Texas truck growers association.** Tabulated returns and averages of crops . . . 1912. San Antonio, Tex. [1912] 2So84

**Stansbury, Paul S.** Catalogue of Chester County and main line farms and country homes for sale. 24 p.  $22\frac{1}{2}\text{cm}$ . Coatesville, Pa. [n. d.] 31St2

**Sunnyside, Wash.—Commerce, Chamber of.** Intensive farming in the Sunnyside district of the Yakima Valley, Washington. 22 p. 23cm. Sunnyside, Wash. [1911] 252.91Su7

Issued under the cooperative publicity plan of the Oregon-Washington railroad & navigation co.

**Sunnyside, Wash.—Commerce, Chamber of.** The stock industry and the hay products of the Sunnyside district of the Yakima Valley, Washington. 12 p. 23cm. [Sunnyside, Wash., 1911] 252.91Y1S

Issued under the cooperative community plan of Oregon-Washington railroad and navigation co.

**Svenska mosskultur-förening.** Tidskrift. Jan. 1887–Nov. 1890. [Jönköping, 1887–90]. 11Sv2

**Tasmania—Agricultural and stock dept.** Report . . . 1911/12 [Hobart, 1912] 23T182R

**Texas—Agriculture, Dept. of.** 5th annual report . . . 1911/12. Austin, Tex., 1912. 2T312

**Texas. Farmers' institutes.** Proceedings second meeting Texas state farmers' institute, 1912. Austin, 1912. (Texas. Dept. of agriculture. Bulletin no. 27) 2T312B no. 27 Agr 12—10

**Vermorel, Victor i. e. Benoît Victor.** Agenda agricole & viticole . . . 1913. v. 28. Paris, 1913. 14V59

**West Indies (British)—Agriculture, Imperial dept. of.** Report on the Agricultural dept., Dominica. 1911/12. Barbados, 1912. 102W523

**West Indies (British)—Agriculture, Imperial dept. of.** Report on the work of the government laboratory and office of the superintendent of agriculture for the Leeward Islands. 1911/12. [Bridgetown] 1912. 8W525Re

**Wolff, Henry W.** Co-operation in agriculture. 378 p. 20cm. London, 1912. 30W834 13—487

**Yoakum, Benjamin F.** Address . . . before the Farmers' union of Oklahoma, on The farmers and the railroads, at Shawnee, Oklahoma, August 17th, 1909. [20] p.  $20 \times 10 \text{ cm}$ . [New York, 1909?] 31Y7

## 2. AGRICULTURAL MACHINERY AND PROCESSES.

**Du Pont de Nemours, E. I., powder co., Wilmington, Del.** Farmer's handbook; instructions in the use of dynamite for clearing land. 160 p. illus. 23cm. Wilmington, Del., 1912. 58D92F

**Hart-Parr company, Charles City, Ia.** Traction farming and traction engineering; a course of study given by correspondence. [Rev. ed.] Lessons 1–4. 23cm. Charles City, Ia. [1913] 58H25

**Russia**—*Glavnoe upravleniē zemleustroistva i zemledeliā—Sel' skokhoziāistvennoī mekhanikā, Būro po.* Адресная книга заводовъ, мастерскихъ и складовъ сельскохозяйственныхъ машинъ и орудій. Составлено по свѣдѣнiямъ 1911–1912 г. г. 599 p. 23½cm. С.-Петербургъ, 1912. 58R92

Address book of manufactories, workshops and warehouses of farm machines and implements.

Приложенiе къ “Извѣстiямъ Бюро по с.-х. механикѣ,” no. 3, 1912 г.

### 3. AGRICULTURAL EDUCATION.

[**Boyd, Leroy Stafford**] Maryland agricultural college. 6 p. 23½cm. Washington, 1912. 276M36Ma E 13-123

**Brigham Young university and church normal training school, Provo, Utah.** Agriculture at the Brigham Young university. [18] p. illus. 13 x 19cm. [Provo, Utah, 1912] 276B762A

**Carney, Mabel.** Country life and the country school: a study of the agencies of rural progress and of the social relationship of the school to the country community. 405 p. illus. 20cm. Chicago [1912] 275.1C21 12-26938

Contains bibliographies.

**East Anglian institute of agriculture, Chelmsford, Eng.** Calendar . . . 1912-13. Chelmsford [1912] 276.4Ea7

**Ohio—University—College of agriculture and domestic science.** Agricultural extension service. 20 p. illus. 23½cm. Columbus, 1912. 276Oh32Ex

**Pennsylvania—Public instruction, Dept. of.** Outline of agriculture for the elementary schools of Pennsylvania . . . 1912. 11 p. 23½cm. Harrisburg, 1912. 275.1P38 E 12-1291

### 4. AGRICULTURAL EXPERIMENT STATIONS.

**Austria—K. K. Ackerbau-ministerium.** Die land- und forstwirtschaftlichen lehranstalten in Österreich im schuljahr 1910/11–11/12. Wien, 1911–12. 105.9Au7  
Separatabdruck aus der “Land- und forstwirtschaftlichen unterrichts-zeitung.”

**Belgium—Agriculture, Ministère de l'.** Rapports des directeurs de la station de chimie et de physique agricoles de l'état et des laboratoires d'analyses de l'état. année 1911. Bruxelles, 1912. 105.1L11Re

**Canada—Agriculture, Dept. of.** Dominion experimental farms. A guide to the experimental farms and stations. 162 p. incl. illus. 21½cm. Ottawa, 1912. 101C33A Agr 13-106

**Dahlem bei Steglitz-Berlin. Königliche gärtnerlehranstalt.** Bericht . . . 1910/11. Berlin, 1912. 105.8D132

**Essex County, Eng.—Education committee.** . . . Report on field experiments, 1911 . . . County laboratories, Chelmsford. [Chelmsford, 1912] 103Es7

**Halle. a. S. Universität—Landwirtschaftliches institut.** Kühn-archiv. Arbeiten aus dem Landwirtschaftlichen institut der Universität Halle. bd. 2, 2. halbbd. Berlin, 1912. 105.8H15Ku

**India—Assam—Agriculture, Dept. of.** Annual report of the agricultural experimental stations in Assam . . . 1911/12. Shillong, 1912. 107.5In2

**India—Central provinces and Berar—Agriculture, Dept. of.** Report on the agricultural stations, 1911/12. Nagpur, 1912. 107.5N13

**Java. Proefstation voor Java-suikerindustrie.** Jaarverslag, 1909, pt. 1. Soerabaia, 1910. 109.5J323J

**Montana—Agricultural experiment station, Bozeman.** 18th annual report, 1910/11. Bozeman, 1912. 100M76

**Montevideo.** Instituto de agronomia. Revista . . . no. 10. 1912. Montevideo, 1912. 102.5M76 10—8150

**Netherlands**—*Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.* Verslag der rijkslandbouwproefstations over 1911/12. 's Gravenhage, 1912. (Verslagen en mededeelingen van de Directie van den landbouw van het Departement van landbouw, nijverheid en handel, 1912, no. 5) 105.2V61

**North Dakota**—*Agricultural experiment station, Agricultural College.* 19th–22d annual report. [n. p.] 1909–12. 100N813

**Rome.** R. Stazione chimico agraria sperimentale. Annali. ser. 2, v. 5; 1910/11. Roma, 1912. 105.4R66 9—24805

**Saxony (Province)**—*Landwirtschaftskammer—Agrikultur-chemische kontrollstation, Halle.* Bericht über die tätigkeit der agrikulturchemischen versuchsstation, 1888–89. [Halle, 1889–90] 105.8H152B

**Texas experiment stations association.** Publication 2. College Station, Tex. [1912] 100T312

**Wyoming**—*Agricultural experiment station, Laramie.* 22d annual report . . . 1911/12. Laramie [1912] 100W99

## 5. SEEDS.

**Christiania, Norway.** Botaniske have. Delectus seminum, fructuum, sporarum . . . 1913. Christianiae, 1912. 61.5C46

**Hamburg.** Botanische staatsinstitute. Index seminarii . . . 1911. [Hamburg, 1912] 61.5H17

**Lund, Sweden.** Frökontrollanstalt. Verksamhet 1887, 1906, 1908, 1910–11. Malmö [1888]–1912. 61.4Sw3Ln

**Missouri botanical garden, St. Louis.** Exchange seed list, 4th, 8th; 1907/08, 1911/12. St. Louis, Mo., 1908–12. 61.5M69

**Tabor, Bohemia.** Regia academia oeconomica—*Hortus botanicus.* Delectus seminum plantarum anno 1912 collectorum. [Tabor, 1912] 61.5T11

**Upsala.** Universitet—*Botaniska trädgård.* Semina selecta e messe anni 1911. [Uppsala, 1912] 61.5Up7

## 6. SOILS AND FERTILIZERS.

**Bowker, William Henry.** An open letter to the western agricultural editors and economists. 14 p. 19cm. [Boston, 1913] 57B672O

**Hopkins, Cyril George.** Sangamon County soils, by Cyril G. Hopkins, J. G. Mosier, J. H. Pettit, and J. E. Readhimer. 40 p. illus., maps. 26cm. Urbana, Ill., 1912. (University of Illinois. Agricultural experiment station. Soil report no. 4) 100I16So no. 4 A 13—182

**Jensen, H. I.** Soils of Cowra and Wagga experiment farms, and of the southwestern slopes. 14 p. 24½cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Science bulletin, no. 8) 23N47S no. 8 Agr 13—113

**Russell, Edward John.** Lessons on soil. 131 p. incl. illus., map. 20cm. Cambridge, 1912. (Title: The Cambridge nature study series; general editor: Hugh Richardson) 57R91L 12—39035

"First edition 1911, reprinted 1912."



**Whitson, Andrew Robinson.** Soils and soil fertility, by A. R. Whitson . . . and H. L. Walster. 315 p. illus. 20cm. St. Paul, Minn., 1912. [Farm science series] 57W62 12-29571

**Wilson & Toomer fertilizer co.** Florida vegetables. 72 p. illus. 16cm. Jacksonville, Fla. [1910] 57W692V Agr 13-147  
By Mrs. N. M. G. Prange.

**Wilson & Toomer fertilizer co.** Full crops, half drops; which? 15 p. illus. 15½cm. Jacksonville, Fla. [1912] 57W692F

## 7. IRRIGATION AND DRAINAGE.

**American well works, Aurora, Ill.** Economical irrigation by pumping. 72 p. incl. front., illus. 26½cm. Chicago [etc.] 1912. (Bulletin 127) 55Am32 13-199  
"This booklet is designed to supersede one issued by us over two years ago, entitled 'Irrigation by pumping.'"—Foreword.

**Arnott, M. H.** Duties of a sub-divisional and sectional officer in an irrigation division in the Sone circle. 21 p. 4 pl. 33½cm. Calcutta, 1912. 55Ar62 Agr 13-26

**Georgia—Laws, statutes, etc.** An act authorizing the establishment of drainage districts for the reclamation of swamp lands. 24 p. 22½cm. Savannah, Ga. [1911] 55G29

**Kinney, Cleson Selwyne.** A treatise on the law of irrigation and water rights and the arid region doctrine of appropriation of waters as the same is in force in the states of the arid and semi-arid regions of the United States . . . 2d ed. . . . rev. and enl. to October 1, 1912. v. 1-3. 24cm. San Francisco, 1912. 55K62T 12-23149

## 8. PLANT DISEASES AND FARM PESTS.

**Atwood, George G.** Wart disease of the potato. p. [41]-51. 3 pl. 23cm. [Albany, 1912] (New York (State) Dept. of agriculture. Bulletin 41) 2N482 no. 41 Agr 13-148

**Ferraris, Teodoro.** I parassiti vegetali delle piante coltivate od utili. fasc. 10-12. illus. 25cm. Alba, 1912. 464F41

**New York (State)—Agriculture, Dept. of.** Synopsis of laws and regulations of states and territories relating to insect pests and diseases of fruit trees. 1901. 23 p. 23cm. Albany, 1901. 464.5N484

**Pennsylvania—Chestnut tree blight commission.** The chestnut tree blight disease . . . Suggestions for Arbor Day, 1912. [4] p. incl. illus., map. 23cm. Philadelphia [1912] 464P382

**South Carolina—Laws, statutes, etc.** The crop pest act of South Carolina and rules and regulations of the South Carolina state crop pest commission, Clemson college, S. C. 14 p. 23cm. Anderson, S. C., 1912. 464.5So82C

**Tasmania—Laws, statutes, etc.** "The vegetation diseases act, 1898" (62 Vict. no. 21) A proclamation. 13 p. 28½cm. [Hobart, 1909] 464.5T182

**Thomsen chemical company, Baltimore, Md.** Bulletin no. 1, 1912. Baltimore, 1912. 464.9T38B

CONTENTS.—The dormant spraying of fruit trees. By W. M. Scott.

**Tijdschrift over plantenziekten** . . . 9. jaarg., 1. aflevering. Wageningen, 1913. 464.8T44

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Althausen, L.** Aus pflanzenzüchterischen arbeiten am buchweizen. p. 39-51. 26cm. C.-Петербургъ, 1910. 59Al7

Изъ Бюро по Земледѣлю и почвовѣдѣнію Ученаго комитета Г. У. З. и З. III.

**Desriot, A.** Les céréales . . . 2. éd. 188 p. incl. front. (chart) illus. 18½cm. Paris, 1910. (*Half-title*: Encyclopédie des connaissances agricoles . . . ) 59D47  
Series title also at head of t.-p. Agr 13-37

**East Anglian institute of agriculture, Chelmsford, Eng.** Report on experimental trial plots of winter wheat. By A. Malins Smith . . . and R. M. Wilson . . . 1911/12. 21cm. [Chelmsford, 1912] 59Ea7

**Fields, John.** Sure feed crops. 188 p. 19cm. Oklahoma City, 1912. 60F46  
12-29573

**Howard, Albert.** On the inheritance of some characters in wheat. I. By Albert Howard . . . and Gabrielle L. C. Howard. 46 p. III pl. 24½cm. Calcutta, London, 1912. (India. Dept. of agriculture. Memoirs. Botanical series. vol. v, no. 1. Sept. 1912) 45In2 v. 5, no. 1  
Agr 13-43

**Hungary—Magyar királyi dohányjövédék központi igazgatóság.** A magyar királyi dohánegyedárság statisztikája 1907-10 évről . . . Budapest, 1908-11. 69.9H89

**Java. Proefstation voor Java-suikerindustrie—Afdeeling Pekalongan.** Facts relating to sugar-milling in Java (mutual control) 1911. Tegal-Cheribon [1912] 65.9J32

**McCall, Arthur Gillett.** Broom-corn culture. 60 p. front. (map) illus. 19½cm. New York [etc.] 1912. 77M12  
13-74

**Queensland—Agriculture, Dept. of—Sugar experiment stations, Bureau of.** Annual report . . . 1911/12. [Brisbane, 1912] 65.9Q3

**Scafati, Italy. R. Istituto sperimentale per le coltivazione dei tabacchi.** Fondazione dell' istituto. 30 p. 28½cm. [Roma, 1896] 69Scal

**South Australia—Statistician.** The official forecast of the wheat harvest, season 1912/13. [Adelaide, 1912] 59So8

## 10. HORTICULTURE AND LANDSCAPE GARDENING.

**Adams County, Pa. Fruit growers' association.** . . . Program of the 8th annual convention . . . 1912. [n. p., 1912] 81Ad1

**Backer, M. P. de.** De teelt van witloof. 23 p. 22½cm. [Thielt, 1911] 75B12  
Agr 13-27

**Banó, José de.** Instrucciones para el cultivo de la vid. Trabajos en el viñedo. 2. ed. 34 p. plates. 23cm. México, 1912. 95B22  
Agr 13-101

**Banó, José de.** Instrucciones para la elaboración de vinos de uva. 48 p. illus., plates. 23cm. México, 1912. 95B22I  
Agr 13-102

**Biggle, Jacob.** Biggle garden book; vegetables, small fruits and flowers for pleasure and profit. [3d ed.] 184 p. incl. front., illus. 14cm. Philadelphia, 1912. (*On cover*: Biggle farm library) 90B48  
13-516

**Boston—Public grounds dept.** Annual report . . . 1911/12. Boston, 1912. 98.9B65

**Buffalo—Park commission.** 43d annual report . . . 1911/12. Buffalo, 1912. 98.9B86  
12-16780

**Bunting, William Henry.** Inquiry into fruit growing conditions in the Dominion of Canada . . . under the auspices of the Dept. of agriculture. 84 p. plates. 25cm. Ottawa, 1912. 93B882  
Agr 13-150

**Cellon, George Beauregard.** Commercial varieties of mango and avocado trees. 45 p. incl. plates. 26½cm. Miami, Fla., 1912. 93C332 13—73

**Cuban horticultural society.** 1st annual report, 1912. Camaguey [1912] 83C892

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**Ohio—University—College of engineering.** Winter course in highway engineering, February 24–March 8, 1913. Columbus, O., 1913. 290.9Oh3W

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**California—University, Berkeley.** Register, 1911/12. Berkeley, 1912. 276C12C

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**Ohio—University, Columbus.** Alumni and former students register (1878–1912) 464 p. 20cm. [Columbus, 1912] 276Oh3A1

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**Tokyo. Imperial university.** Calendar 1911–1912. Tokyo [1912] 276.4J27

**Toronto. University.** Report of the Board of governors . . . 1911/12. Toronto, 1912. 276.4T63B

**Wellesley college.** Calendar 1912/13. Boston [1912] 276W45

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**Carnegie institution of Washington.** Year book. no. 11; 1912. Washington, D. C. [1913] 500C21 3—16716

**Cincinnati society of natural history.** Journal. v. 21, no. 3; Dec. 1912. Cincinnati [1912] 500C49J

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5—24869

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**Royal philosophical society of Glasgow.** Proceedings . . . v. 43; 1911/12. Glasgow, 1912. 501G462

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**Ayer, N. W., & son.** American newspaper annual and directory. Philadelphia, 1913. 241.9Ay2

**Bibliographie der fremdsprachigen zeitschriftenliteratur . . . v. 3; Sept.–Dec., 1911.** Leipzig, 1912. 241.11B472B

**Blount, James Henderson.** *The American occupation of the Philippines, 1898-1912.* 664 p. front., 3 maps. 23½cm. New York and London, 1912. 133B62

12-17477

**Breckenridge, Lester Paige.** *An extension of the Dewey decimal system of classification applied to the engineering industries, by L. P. Breckenridge and G. A. Goodenough.* 117 p. 23½cm. Urbana, Ill., 1912. (Bulletin no. 9 (rev. ed.) University of Illinois. Engineering experiment station) 243.1B74 A 12-1769

**Bristol, Eng.—Museum and art gallery.** *Report of the museum and art gallery committee . . . 1900/01, 1904/05-1910/11.* [Bristol] 1902-11. 243.7B773

**Carnegie institution of Washington.** *Publications . . . price list, classified descriptive lists, and index of authors.* 90 p. 25½cm. [Washington, 1912] 241.9C21P 12-7319

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**Cumulative book index, 15th annual cumulation.** [v. 15, no. 6, Jan. 1913] Minneapolis, 1913. 242Un39

**Gazette times almanac.** 1913. Pittsburgh, Pa., 1913. 250G25

Comp. by the Pittsburgh Gazette-Times.

**India—Eastern Bengal and Assam—Superintendent of government press.** *List of non-confidential publications exempted from registration . . . 1912.* [Shillong, 1913] 242.91In2E

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**New York (State)—Library.** *Bulletin. Bibliography 52.* Albany, 1912. 240.9N48 1-24697

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# MONTHLY BULLETIN.

OF THE

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MARCH, 1913.

VOL. 4, NO. 3.

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## NOTES.

Attention is called to the following general indexes which are noted in this Bulletin: Fortschritte der chemie, physik und physikalischen chemie (p. 78); Jahrbücher für wissenschaftliche botanik (p. 81); Zeitschrift für analytische chemie (p. 78); Zeitschrift für instrumentenkunde (p. 83).

## ACCESSIONS, MARCH, 1913.

### 1. AGRICULTURE.

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**Argentine Republic**—*Agricultura y defensa agrícola, Dirección general—Sección investigaciones agrícolas.* Circular no. 2. [Buenos Aires, 1911?] 9Se2

**Barbados**—*Agriculture, Local dept of.* Report . . . 1911/12. Barbados, 1912. 102B232R

**Bavaria**—*Kulturtechnische dienst.* Denkschrift. 8 p. 33cm. [München, 19—.] 18B343

**Ceylon agricultural society.** Ceylon agricultural society's calendar . . . 1911. Colombo, Ceylon [1910?] 22C334C

**Collier, Peter.** The progress and practical value of agricultural science. An address delivered . . . before the Pennsylvania State board of agriculture . . . 1892. 20 p. 23cm. Geneva, N. Y., 1893. 31C69P

**Garden and farm almanac for 1913 . . .** New York, 1913. 30F222 7-2582

**Greece**—*Hypourgeion ethnikes oikonomias—Tméma A geōrgias. Γεωργικόν δελτίον* επιμέλεια του επιθεωρητού της γεωργίας. Περίοδος 2., έτος 2, τεύχος Η'-ΙΒ'. εν' Αθήναις, 1912. 21G81

**Hampton normal and agricultural institute, Hampton, Va.** Notes on agriculture. 98 p. illus. 22½cm. Hampton, Va., 1904. 30H18

**India—Burma—Agriculture, Dept. of.** Agricultural surveys, no. 1-2. Rangoon, 1910-11. 22B92A

**India—Punjab—Agriculture, Dept. of.** Report on the season and crops of the Punjab . . . 1905/06. Lahore, 1906. 22P961S

**Jay, John.** A statistical view of American agriculture, its home resources and foreign markets, with suggestions for the schedules of the federal census in 1860. 81 p. 21cm. New York, 1859. 31J23 4—32635

**Kansas state grange, order of Patrons of husbandry.** Journal of proceedings of the 41st annual session . . . 1912. [Manhattan, 1912] 4K13

**Krafft, Guido.** Lehrbuch der landwirtschaft auf wissenschaftlicher und praktischer grundlage . . . 2. bd. 9. neubearb. aufl. illus., plates. 23cm. Berlin, 1913. 30K85L Agr 13—283

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**Landwirtschaftliches jahrbuch für Bayern, 2. jahrg.;** 1912. München, 1912. 18L24

**New York (State—Agriculture, Dept. of.** Farms for sale or rent in New York (occupied and unoccupied) p. 119–384. front., plates, map. 23cm. [Albany, 1913] (Bulletin no. 43) 2N482

**Nichols, Floyd B.** Making money on farm crops. 288 p. front., illus. 17½cm. St. Joseph, Mo., 1913. 31N51 13—5448

**North Carolina—Agriculture, State board of.** Report . . . June 15, 1899–1900. Raleigh, 1901. 2N81R

**North Dakota farmers' institute.** Annual no. 9–10; 1908/09–1909/10. Fargo, 1909–10. 4N812 9—15334

**Presbyterian church in the U. S. A.—Home missions, Board of—Church and country life, Dept. of.** A rural survey in Maryland. 113 p. 23cm. [New York, 1912?] 31P922M E 13—292

**Presbyterian church in the U. S. A.—Home missions, Board of—Church and country life, Dept. of.** A rural survey in Tennessee. 48 p. 23cm. [New York, 1912?] 31P922T E 13—293

**Pyritz, Carl.** Die volkswirtschaftliche entwicklungstendenz in Egypten und im englisch-egyptischen Sudan. 115 p. 24cm. Berlin, 1912. 34P99 Agr 13—290

Inaug.-diss.—Greifswald.

"Erscheint . . . als heft 52/56 der sammlung 'Koloniale abhandlungen.'"

"Literatur": p. iii–v.

**Royal Jersey agricultural and horticultural society—Agricultural dept.** [79th] annual report for 1912. Jersey, 1913. 10J48

**Russia—Zemledeliâ, Departament.** Ежегодникъ. годъ 5, 1911. С.-Петербургъ, 1912. 20R929

Annual report of the Dept. of agriculture.

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**Société nationale d'agriculture de France, Paris.** Mémoires . . . v. 143. Paris, 1912. 14P215M

**South Carolina—Agriculture, commerce and industries, Dept. of.** 9th annual report . . . 1912. Columbia, S. C., 1913. 2So82 7—15727

**South Dakota—Agriculture, Board of.** Report . . . 1912. Sioux Falls, S. D., 1912. 2So83 8—14010



**Wisconsin farmers' institutes.** Bulletin no. 26; 1912. Madison, Wis. [1912] 4W753

**Zealand.** Samvirkende landboforeninger i Sjællands stift. Beretning om landboforeningernes virksomhed for planteavlén paa Sjælland, 1912. København, 1913. 11Z1B

## 2. AGRICULTURAL IMPLEMENTS AND MACHINERY.

**Brazil—***Agricultura, industria e commercio, Ministerio da—Inspeção e defesa agrícolas, Serviço de.* Ensino ambulante de agricultura pratica, 2. lição. (Arados e sementeira) 9 p. plates. 20cm. Rio de Janeiro, 1910. 58B73

## 3. AGRICULTURAL EDUCATION.

**California—***University, Berkeley.* Addresses delivered on the occasion of the dedication of Agriculture hall, Berkeley, November 20, 1912. 17 p. 22cm. [n. p., 1912] 276C12Ad Agr 13—277

**Dalum landbrugsskole, Dalum, Odense, Denmark.** Undervisningsplan for Dalum landbrugsskole ved Odense. 21 p. 20cm. Odense, 1900. 104D17

**Georgia—***State college of agriculture, Athens.* Illustrated handbook of the School of agriculture, horticulture and dairying. 31 p. illus. 23cm. Athens, Ga., 1903. (Bulletin of the University of Georgia, v. 4, no. 2) 276G29I

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**Goodell, Henry Hill.** Agricultural education. 21 p. 23cm. [n. p., 1888?] 275.1G61

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**Maine—***Educational dept.* Laboratory exercises in secondary school agriculture . . . Arranged by L. B. Boston. 60 p. 22½cm. [Fort Kent?] 1912. 275.1M282L Agr 13—411

**Massachusetts—***Agricultural college, Amherst.* Catalogue, 1912/13. Boston, 1913. 276M381C

**Massachusetts—***Agricultural college—Agricultural education, Dept. of.* Circulars 15–17. [Amherst, Mass., 1911?]-13. 275.1M38A A 12—1616  
By William R. Hart.

CONTENTS.—15. In public high schools should agriculture be taught as agriculture or as applied science?—16. Corn clubs and recreation.—17. The work of the Massachusetts agricultural college for the schools of Massachusetts.

**Ohio—***University—College of agriculture.* [Announcement] 1913/14. Columbus, Ohio, 1912. 276Oh32

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**Prussia—***Landwirtschaft, domänen und forsten, Ministerium für.* Statistische nachweisungen aus dem gebiete der landwirtschaftlichen verwaltung von Preussen . . . jahrg. 1911. Berlin, 1913. 275.1P95 12—22876

**Stone, Winthrop Ellsworth.** President's address. 12 p. 23cm. Burlington, 1912. 275.1St7 E 13—512

From Proceedings of the 26th annual convention of the Association of American agricultural colleges and experiment stations, Atlanta, Ga., Nov. 13–15, 1912.

**True, Alfred Charles.** The United States Department of agriculture, 1862–1912, by A. C. True . . . The Experiment stations, by H. C. White . . . The influence

of the Morrill act upon American higher education, by W. O. Thompson . . . The American agricultural colleges, by Eugene Davenport. 36 p. 22½cm. [Atlanta? Ga.] 1912. 275.1T76U E 13—516

From Proceedings of the 26th annual convention of the Association of American agricultural colleges and experiment stations, Atlanta, Ga., Nov. 13-15, 1912.

**Virginia**—*Agricultural and mechanical college and polytechnic institute, Blacksburg.* Alumni register . . . 1913. [Blacksburg, Va., 1913] 276V812

**Virginia**—*University*—*Conference for the study of problems of rural life.* Rural life conference held at the University of Virginia summer school . . . 1912. Charlottesville, Va., 1912. (Alumni bulletin of the University of Virginia) 275.1C764 11—28236

**West Virginia**—*Regents, State board of.* Special report on agriculture and domestic science. 75 p. illus., plates, maps. 23cm. Charleston, W. Va., 1912. (Part 2) 275.1W522 Agr 13—293

#### 4. AGRICULTURAL EXPERIMENT STATIONS.

**Bankipore agricultural station.** Annual report . . . 1911/12. Ranchi, 1913. 107.5B22

**Canada**—*Experimental farms.* Reports . . . 1911/12. Ottawa, 1912. 101Ex6R

**Cuttack agricultural station.** Annual report . . . 1911/12. Ranchi, 1913. 107.5C98

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**Java (Middle) Proefstation Malang.** Mededeelingen . . . no. 3. Malang, 1912. 109.5J325

**Java (Middle) Proefstation Midden-Java te Salatiga.** Mededeelingen . . . no. 3, 7-8. Batavia [1912] 109.5J326

**New Mexico**—*Agricultural experiment station, Mesilla Park.* 23d annual report . . . 1911/12. Las Cruces, N. M., 1913. 100N465

**New York (State)**—*Cornell agricultural experiment station, Ithaca.* 25th annual report . . . 1911/12. Albany, 1913. 100N48C

#### 5. SEEDS.

**Canada**—*Agriculture, Dept. of—Seed commissioners' branch.* Summary of illustrated lectures on seed grain, conditions of the seed trade, weeds and weed seed impurities in commercial grains. 15 p. 11 pl. 24cm. Ottawa, 1905. 61C163

**Canadian seed growers' association.** Price list of registered and improved seed produced in 1912. [Ottawa, 1913] 61.9C16P

#### 6. SOILS AND FERTILIZERS.

**Algeria**—*Engrais, Bureau d'études sur les.* La fumure des cultures maraîchères en Algérie et Tunisie. 23 p. illus. 24cm. Philippeville [1907?] 57A132

**Feilberg, Chr.** Kortfattet landøkonomisk jordbundslære. 44 p. 18cm. Kjøbenhavn, 1895. 57F322

**German kali works**—*Agricultural bureau.* Fertilizer guide for the West Indies. 44 p. illus. 18½cm. Havana, Cuba [n. d.] 57G312

**Knauer, H.** Meliorationen (bodenverbesserungen) 183 p. illus. 26½cm. Mecklenburg [1912] 55K72 12—27454

**National fertilizer association.** Abstract of the minutes of the 3d annual meeting . . . 1885. Baltimore, 1885. 57.9N21

**National fertilizer association.** The fertilizer movement during the season 1886/87. [Baltimore] 1887. 57N21

**Niklas, Hans.** Chemische verwitterung der silikate und der gesteine mit besonderer berücksichtigung des einflusses der humusstoffe. 143 p. 24cm. Wien [etc.] 1912. 57Sy6

Agr 13—366

"Literaturverzeichnis": p. [vii]—xviii.

**Roberts, W.** Notes on manures in the Punjab. 14 p. 33½cm. Lahore [1912?] 57R542

**Selskab (Kongelig) for Norges vel—Jordbundsutvalg.** Jordbundsbeskrivelse nr. 6-7. Kristiania, 1912-13. 57.9Se4

**Závodný, J.** Die düngung der gartenculturen. 38 p. illus. 25cm. Wien [190-] 57Z12

## 7. IRRIGATION AND DRAINAGE.

**Harman, Jacob A.** Report and plans for reclamation of lands subject to overflow in the Kaskaskia River Valley, Illinois, begun under the direction of the Internal improvement commission of Illinois . . . completed and pub. under the direction of the Rivers and lakes commission of Illinois. 70 p. plates. and portfolio of 16 fold. sheets. 22cm. Springfield, Ill., 1912. 55H22

G S 13—121

**Holt, L. M., comp.** The unfriendly attitude of the United States government towards the Imperial Valley. Speeches, letters . . . and other matter covering different phases of the relations that have existed since 1901 and 1902. Comp. for the Imperial daily standard, by L. M. Holt. 45 p. 28½cm. Imperial, Cal., 1907. 55H74

**Illinois—Rivers and lakes commission.** Report, 1911. Springfield, Ill., 1913. 55.9I4

G S 13—123

**Kinney, Clesson Selwyne.** A treatise on the law of irrigation and water rights and the arid region doctrine of appropriation of waters as the same is in force in the states of the arid and semi-arid regions of the United States . . . 2d. ed., rev. and enl. to October 1, 1912. v. 4. 24cm. San Francisco, 1912. 55K62T

12—23149

**North Carolina drainage convention, Raleigh, 1913.** Proceedings of fifth annual drainage convention held at Raleigh, North Carolina, November 26 and 27, 1912. 56 p. vi pl. incl. map. 25cm. Raleigh, 1913. (North Carolina. Geological and economic survey. Economic paper. no. 31) 406N81E no. 31

**Powers, Wilbur Louis.** Irrigation practice with special reference to fruit growing in the northwest . . . Written specially for use in the Pacific horticultural correspondence school. 68 p. plates. 22cm. Portland, Ore. [1912] 55P87

Agr 13—418

## 8. PLANT DISEASES AND FARM PESTS.

**Brazil—Agricultura, industria e commercio, Ministerio da—Inspeção e defesa agricolas, Serviço de.** Instrucções populares sobre as principaes molestias e pragas . . . ser. B, no. 2, 4, 17. [n. s.] no. 3, 9. Rio de Janeiro, 1910-11. 9.2Ag82

**François, L.** Destruction des parasites, par L. François . . . et H. Rousset. 320 p. 19cm. Paris, 1913. (Nouvelle collection de recueils de recettes rationnelles) 464F842

12—26835

"Index bibliographique": p. [307]—308.

**Green, William J.** Calendar for treatment of plant diseases and insect pests. Prepared by W. J. Green, A. D. Selby and H. A. Gossard. [2] p. 76x41cm. fold. to 19cm. [n. p., n. d.] 464G82

"First prepared at the request of the Ohio horticultural society."

**Legault, A.** *Maladies cryptogamiques des plantes agricoles.* 82 p. 19cm. Lille, 1911. 464L52 Agr 13—366

**Pieper, H.** *Der windhalm (Apera spica venti) Im auftrage der Ackerbau-  
abteilung der Deutschen landwirtschafts-gesellschaft . . .* 21 p. 5 pl. 24cm.  
(*Added t.-p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 236)  
18D48 no. 236 Agr 13—289

At head of title: Die bekämpfung des unkrautes. 9. stück.

**Ravn, Frederik Kølpin.** *Kaalbroksvampen.* 19 p. illus. 23½cm. Aarhus, 1907. 464R19K

**Rogue River Valley, Ore. Pathologist.** Circular no. 1; Nov. 11, 1912. [Medford? Ore., 1912] 464.9R63C

**Rogue River Valley, Ore. Pathologist.** Spraying calendar for 1913. broadside. Medford, Ore., 1913. (Bulletin no. 10) 464.9R63S

**Tasmania—Agricultural and stock dept.** Proclaimed diseases of the apple, pear, and potato. By Arthur M. Lea . . . government entomologist. broadside. illus. 45½x58cm. fold. to 15½x20cm. Tasmania [n. d.] 464T182

## 9. FIELD CROPS AND INDUSTRIAL PLANTS.

**Brookmire economic chart co., Saint Louis.** Prices of raw cotton and cotton goods in relation to cotton production, and wool prices in relation to the number of sheep per 100 population. [2] p. 53½x34cm. fold. to 27cm. [St. Louis] 1913. 72B792

**Brooks, Eugene Clyde.** The story of cotton and the development of the cotton states. 370 p. front., illus. (incl. maps) 19cm. Chicago [1911] 72B792 11—27004  
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**Dewey, Lyster Hoxie.** Fibras empleadas en la manufactura de binder twine o hilo de engavillar . . . tr. del ingles y comentado por Rafael Hernandez Escudero. 42 p. 7 pl. on 4 l. 23½cm. Merida, Yucatan [1913?] 73D51 Agr 13—404

**Hogan, John V.** What is the future of American cotton? p. 886-912. 24cm. [Chicago, 1912] 72H67

From the Journal of political economy, November, 1912.

**Macara, Charles Wright.** The cotton industry. Proposed international congress. 48 p. 30cm. [n. p., 1904?] 72.9In82M Agr 13—353

**Nigeria, Southern—Forestry dept.** Report on the rubber tapping in Benin City communal plantations, 1910. [Lagos, 1911] 77N56

**Peel & co. ltd.** Egyptian cotton diagram 1904-05 to 1911-12. 77½x46cm. Alexandria [1912?] 72P34

**Petrovich, P.** Хлопководство въ Закавказьѣ. 146, 24 p. 24cm. Тифлисъ, 1912. 72P442 Agr 13—367

Cotton growing in the Caucasus.

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**Pyre, W. H.** Clover, the great cash money crop and all about it: a manual of clover culture. 102 p. illus. 23cm. Waterloo, Io. [1913] 60P99

**Shepperson, Alfred B.** Cotton facts; a compilation from official sources . . . for a series of years. [Ed. of 1911-12] New York, 1911-12. 72Sh4C

**Smith, Isaac Adoniram.** Soy beans and secrets of legume inoculation. 22 p. 2 pl. 19½cm. [Warren, Ind.] 1913. 77Sm5 13—4821

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**Fur news magazine** [monthly] [Somerville, N. J.] 410F962

**Good housekeeping magazine** [monthly] [New York] 321.8G61

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**Housewives league.** Bulletin . . . [monthly] New York. 321.9H812

**Illinois state horticultural society.** Illinois horticulture . . . [quarterly] Normal, Ill. 80I166

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**Missouri—*Agricultural experiment station, Columbia.*** Press bulletin. [Columbia] 100M693

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**Pacific grange bulletin** [monthly] Lents, Ore. 6P114

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**São Paulo, Brazil (State)—*Agricultura, commercio e obras publicas, Secretaria da—Trabalho, Departamento estadual do.*** Boletim [quarterly] São Paulo. 283Sa6

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**De stamboeker.** Orgaan der Vereeniging "Het Nederlandsche rundvee-stamboek." 's-Gravenhage. 43.8V58

**La stampa agricola; "Minerva agraria"** [weekly] Roma-Torino. 16St2  
"Pubblicazione settimanale della 'Stampa'."

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## NOTES.

Attention is called to the following general indexes which are noted in this Bulletin: *Annales de chimie et de physique* (p. 109); *Chemical news* (p. 109); *Fern bulletin* (p. 113); *Zoologischer jahresbericht* (p. 116).

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### 1. AGRICULTURE.

**American association of farmers' institute workers.** Programme 17th annual meeting . . . 1912. [Washington, 1912] 4Am32

**American society of agronomy.** Proceedings . . . v. 4; 1912. [Washington, D. C.] 1913. 4Am34P 12-6806

**Argentine Republic—Agricultura, Ministerio de—Enseñanza agrícola, Division de.** [Postal cards] no. 1-38. [n. p., n. d.] 9Ag82

**Banque de l'Algérie.** L'Algérie et ses principaux produits d'exportation à l'Exposition universelle et internationale de Bruxelles, 1910. Pavillon de la banque de l'Algérie. 148 p. 21½cm. Alger, 1910. 34B22

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**British Columbia—Farmers' institutes, Superintendent of.** 11th-12th annual report . . . 1910-11. Victoria, B. C., 1910-11. 7B77F

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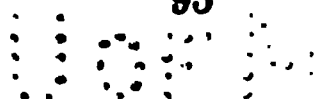
**Denmark—Statens planteavlsludvalg.** Arbejdsplan for statens forsøg i plantekultur . . . 1913/14. København, 1913. 11D412Ar

**Deutsche landwirtschafts-gesellschaft—Betriebs-abteilung.** Betriebsverhältnisse der deutschen landwirtschaft, stück 20. Berlin, 1913. (Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 214) 18D48 no. 214 Agr 7-1525

CONTENTS.—Provinz Schlesien. Verfasser: dr. B. Sagawe, dr. R. Tuckermann und professor dr. F. Waterstradt.

**Farmers' national congress.** Bulletin no. 1; 1912. [Port Deposit, Md., 1912] 5F22

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**Grinnell, Ellis J.** What I know about farming: a record of thirty-five years of practical experience in agriculture and horticulture. 328 p. front., plates. 24cm. [Minneapolis? 1913] 31G882 13-8416

**Hansen, Kristian.** Planteavl i 1911. København, 1912. 33H19  
Særtryk af "Tidsskrift for landøkonomi."

**Hawaii—Agriculture and forestry, Board of commissioners of.** Report . . . 1911-12. Honolulu, 1913. 25H314Re

**Heinemann, Albert.** Der wiesenbau im Siegerlande. 65 p. illus., 24 pl. 25cm. Berlin, 1913. 55H362 Agr 13-502

**Herr, John Aldus.** Practical side of local organization in agriculture. 16 p. 23cm. Harrisburg, 1912. (Pennsylvania. Dept. of agriculture. Bulletin no. 233) 2P38B no. 233 Agr 13-408

**Husmandens haandbog**, udgivet af de Samvirkende sjællandske, fynske, lolland-falsterske og bornholmske husmandforeninger, 20.-29. hefte. Slagelse, 1912-13. 11H96

**India—Bihar and Orissa—Agriculture, Dept. of.** Season and crop report . . . 1911/12. Ranchi, 1912. 22B48

**India—Bombay Presidency—Agriculture, Dept. of.** Annual report . . . 1911/12. Bombay, 1912. 22B63A

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**International institute of agriculture—Permanent committee.** Procès-verbal. n. 60-70. Roma, 1913. 28In82

**Kansas—Agriculture, State board of.** 18th biennial report . . . 1911-12. Topeka, 1913. 2K13R

**Lang, Hans.** Die anlage von dauerfutterflächen. 32 p. 23cm. Berlin, 1913. (Landwirtschaftliche hefte. Herausgeber dr. L. Kiessling . . . hft. 12) 18L238 no. 12 Agr 13-400

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**Llanos, Julio.** La cuestión agraria. 546 p. 25cm. La Plata, 1911. 31L77 Agr 13-472

**New Brunswick, Can.—Agriculture, Dept. of.** Report . . . 1876, 1880, 1882, 1912. Fredericton, 1877-1912. 7N42

**North Carolina—Farmers' institutes.** Annual report . . . 1912. Raleigh, N. C., 1912. (North Carolina. Dept. of agriculture. Bulletin. v. 32, no. 12) 4N815  
Includes Women's institutes.

**Oklahoma—Agriculture, State board of.** 3d biennial report . . . 1910-11. Oklahoma City [1912] 2Ok42

**Ontario—Agriculture, Dept. of.** Annual report of the agricultural societies of . . . Ontario . . . 1912; appendix. Toronto, 1913. 7On8Ag

**Östergötlands läns hushållningssällskap.** Handlingar, 1912, 3; 1913, 1. Linköping, 1913. 11Sw32H



**Pennsylvania—Agriculture, Dept. of.** Farmers' institutes of Pennsylvania . . . 1912/13. Harrisburg, 1912. (Bulletin no. 228) 2P38B no. 228

**Pennsylvania—Agriculture, State board of.** Proceedings of the Farmers' annual normal institute and spring meeting, State board of agriculture . . . 1912. Harrisburg, 1912. (Pennsylvania Dept. of agriculture. Bulletin no. 229) 2P38B no. 229

**Prince Edward Island—Agriculture, Dept. of.** Annual report . . . Oct. 1, 1911-Dec. 31, 1912. Charlottetown, 1913. 7P93A 6—5838

**Putlitz, Konrad zu, ed.** Landlexikon . . . Hrsg. von Konrad zu Putlitz und dr. Lothar Meyer . . . 4. bd. Karde-Naturschönheit. illus., plates. 26½cm. Stuttgart, 1913. 30P98 Agr 11—578

**Ribe amts (Denmark) vestre landboforeninger.** Beretning fra Ribe amts vestre landboforeningers havebrugs- og husmands-udvalg . . . 1912. Skanderborg, 1913. 11R35

[**Smith, Edwin Augustus**] *comp.* Good farming and attractive country homes. From the Twice-a-week spokesman-review's prize contests on how to make farm life more attractive. 162 p. incl. front., illus. 23cm. Spokane, Wash. [1910] 31Sm53 10—18886

**South Africa—Agriculture, Dept. of.** Report with appendices . . . 31st May, 1910, to 31st December, 1911. Cape Town, 1913. 24So84

**South Australia—Agriculture, Dept. of.** Report . . . 1910/11. Adelaide, 1911. 23So8

**Texas farmers' congress.** 15th Texas farmers' congress, 1912. Austin, Tex., 1912. (Texas. Dept. of agriculture. Bulletin no. 29) 5T315

**Uriburu, Enrique.** Dry farming. Cultivo en secano aplicado a la creación de bosques. Trabajo presentado al congreso forestal y frutal de la provincia de Buenos Aires. 18 p. illus. 23½cm. La Plata, 1912. 31Ur3

**Vermont—Agriculture and forestry, State board of.** Agriculture of Vermont. 4th annual report . . . 1911/12. Bellows Falls, Vt. [1912] 2V593 10—3885

Includes also: Report of state forester; Annual meeting of the Vermont dairymen's association; Annual report of the Vermont state horticultural society; Proceedings of the annual meeting of the Vermont maple sugar makers' association.

**Warren, George Frederick.** Farm management. 590 p. illus. 19½cm. New York, 1913. (The rural text-book series, ed. by L. H. Bailey) 31W25F 13—6748  
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**West Indies (British)—Agriculture, Imperial dept. of.** Report on the agricultural department, St. Vincent, 1911/12. [Bridgetown] 1913. 102W528

**Western Australia—Agriculture, Dept. of.** Bulletin no. 13. Perth, 1911. 23W52B

CONTENTS.—The Nor'-west & tropical North.

## 2. AGRICULTURAL ECONOMICS.

**Fiske, George Walter.** The challenge of the country; a study of country life opportunity. 283 p. front., plates. 19½cm. New York [etc.] 1912. 281.2F54  
"A classified bibliography": p. 269-274. 12—24693

**Ireland—Agriculture and technical instruction, Dept. of.** Agricultural prices (Ireland). Return to an order of the Honourable the House of commons, dated 9th December, 1912. 6 p. 33½cm. Dublin, 1913. 256.11Ag8Pr

**Jackson, Thomas J.** How a system of farm credits will benefit the farmer. Address delivered at Grain grower's convention, Fargo, N. D. January 14-18, 1913. 14 p. 24cm. [Fargo, 1913] 284.2N81

**Netherlands**—*Landbouw, nijverheid en handel, Departement van—Landbouw, Directie van den.* Hamburg en Bremen als afzetplaatsen van tuinbouwproducten. (Verslag eener studiereis) (*In Verslagen en mededeelingen.* 's-Gravenhage, 1913. 24cm. 1913, no. 1. p. 77-96) 33N382V

**New England conference on rural progress.** [Report, 1912-13] Boston, 1912-13. 281.2N44

From Chamber of commerce news, March 11, March 18, 1912, March 10, 1913.

**Powell, George Harold.** Coöperation in agriculture. 327 p. front., plates. 19½cm. New York, 1913. 280.2P87 12-3304

**Price, Homer Charles.** Rural credit in Germany. 31 p. 19½cm. Columbus, 1913. (Ohio state university bulletin vol. 17, no. 13) 284P93 A 12-507

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**Wells, George Frederick.** A social survey for rural communities; a practical scheme for the investigation of the structure, problems, and possibilities of rural . . . and other communities from the point of view of the church and its work. 23 p. 21cm. [New York, 1911] 281.2W46S 12-24384

**Young men's Christian associations—International committee.** The country church and rural welfare. 152 p. 19½cm. New York, 1912. 281.2Y8 12-17264

### 3. AGRICULTURAL IMPLEMENTS AND BUILDINGS.

**Argentine Republic—Agricultura, Ministerio de—Agricultura, División de—Agronomía, Sección de.** La aradura a vapor, por Hugo Miatello. 29 p. illus. 21½cm. Buenos Aires, 1907. 58Ar3 Agr 13-540

**Deutsche landwirtschafts-gesellschaft.** Hauptprüfung der hackmaschinen, hauptprüfung der knochenmühlen; vorprüfung neuer geräte; einzelprüfungen. 77 p. illus. 24½cm. Berlin, 1913. (Arbeiten der Deutschen landwirtschaftsgesellschaft . . . hft. 237) 18D48 no. 237 Agr 13-410

On cover: Maschinenprüfungen xi.

**Gisevius, Paul.** Neuerungen an den pflugwerkzeugen und der neueste stand des motorpfluges. 35 p. illus. 23cm. Berlin, 1913. (Landwirtschaftliche hefte. Herausgeber dr. L. Kiessling . . . hft. 14) 18L238 no. 14 Agr 13-467

**Hart-Parr company, Charles City, Ia.** Traction farming and traction engineering; a course of study given by correspondence. [Rev. ed.] Lessons 5-7, 13. 23cm. Charles City, Ia. [1913] 58H25

**Implement blue book,** 1913. St. Louis, Mo. [1913] 58Im72 5-0843

**Radford, William A.** Practical country buildings; a handbook of . . . plans and details for the construction of dwellings, barns . . . and all types of farm structures. 192 p. illus. 22½cm. Wausau, Wis. [1912] 296R11P 12-28085

**Schnider, August.** Die bedeutung—licht- und schattenseiten—der maschinen im landwirtschaftsbetrieb. Zusammenfassende studie . . . 47 p. 23cm. Berlin, 1913. Landwirtschaftliche hefte. Herausgeber dr. L. Kiessling . . . hft. 11) 18L238 no. 11 Agr 13-477

### 4. AGRICULTURAL EDUCATION.

**Argentine Republic—Agricultura, Ministerio de—Enseñanza agrícola, Dirección general de.** Organización y metodología de la enseñanza agrícola extensiva, por Hugo Miatello. 62 p. illus. 22cm. Buenos Aires, 1912. 275.1Ar320 Agr 13-501

**Bell-Ville, Argentine Republic.** Escuela nacional de lechería y pratically cultura. Escuela nacional de lechería pratically cultura de Bell-Ville (Provincia de Córdoba) 23 p. illus. 22cm. Buenos Aires, 1912. 102.5Ar3B

**Benitez, Argentine Republic.** *Escuela practica forestal y de cultivos industriales.* Escuela practica forestal y de cultivos industriales de colonia Benitez-Chaco. 62 p. 20½cm. Corrientes, 1912. 102.5Ar3Be

**Casilda, Argentine Republic.** *Escuela nacional de agricultura.* Escuela nacional de agricultura de Casilda (Provincia de Santa Fé) 33 p. illus. 23cm. Buenos Aires, 1913. 102.5Ar3C

**Cirencester.** *Royal agricultural college.* Annual scientific bulletin . . . no. 1, 1909. Cirencester, 1910. 103C49S

**Colorado—State agricultural college, Fort Collins.** 34th annual register of the officers and students . . . prospectus for 1913/14. Fort Collins, Colo. [1913] 276C713R

**Elliff, Joseph Doliver.** A unit in agriculture; an outline course of study. 64 p. 20cm. Chicago [1911] 275.1El52U 11—18255

**Great Britain—Education, Board of.** Memorandum on the principles and methods of rural education. 48 p. 24cm. London, 1911. 275.1G795M E 11—837

[**Greig, R. B.**] Report on farm and agricultural schools and colleges in France, Germany and Belgium. 25 p. 24cm. London, 1912. ([Gt. Brit.] Board of education. Educational pamphlets, no. 25) 275.1G86 E 13—451

**Hampton normal and agricultural institute, Hampton, Va.** 45th annual catalogue . . . 1913/14. Hampton, Va., 1913. 276H18P

**Hetzel, Ralph Dorn.** Legislation providing for college extension and agricultural demonstration and field work in Oregon. [12] p. 16cm. Portland, 1913. 275.1H47

**Iowa—State college of agriculture and the mechanic arts, Ames.** 22d report . . . 1905/06. Des Moines, 1907. 276Io9B  
Supplement to biennial report of 1903–05.

**Massachusetts—Agricultural college—Agricultural education, Dept. of.** Circular no. 18; 1913. [Amherst, 1913] 275.1M38A A 12—1616  
CONTENTS.—Boys' and girls' agricultural clubs in Massachusetts, 1913.

**Massachusetts—Education, Board of.** Agricultural project study. 38 p. 23cm. Boston [1912] (Bulletin, 1912, no. 4, whole no. 8) 275.1M382Ag Agr 13—555

**Massachusetts—Education, Board of.** Project study outlines for vegetable growing. 30 p. 23cm. Boston [1912] (Bulletin, 1912, no. 5, whole no. 9) 275.1M382P Agr 13—556

**National soil fertility league.** Agriculture is the hope of the nation . . . The Lever agricultural extension bill, that passed the House of representatives August 23, 1912 . . . meets the situation exactly. 15 p. 22cm. [Chicago, 1912?] 275.1N21

**Norges landbrukshøiskole.** 23. aarsberetning (for 1911–12) om Norges landbrukshøiskoles akervekstforsøk. Kristiania, 1913. 104N83A

**Norges landbrukshøiskole.** Beretning om Norges landbrukshøiskoles virksomhet . . . 1911/12. Kristiania, 1913. 104N83

**Pusa, India.** *Agricultural research institute and college.* Report . . . (including the report of the Imperial cotton specialist) 1911/12. Calcutta, 1913. 107.5P97R

**Rural education conference, London, 1910.** Fifth report . . . Courses in agricultural colleges. 31 p. 32½cm. London, 1912. 275.1R88C Agr 13—421

**Rural education conference, London, 1910.** Report . . . on county staffs of instructors in agricultural subjects. 9 p. 33cm. London, 1910. 275.1R88Rc  
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**Rural education conference, London, 1910.** Report . . . on the qualification of teachers of rural subjects. 23 p. 33cm. London, 1911. ([Gt. Brit. Parliament. Papers by command] Cd. 5773) 275.1R88Rt 12—9708  
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**Tucumán, Argentine Republic. Escuela nacional de agricultura y sacro-  
tecnia.** Programas de ingreso, plan de estudios y reglamento interno. 24 p. front., plates. 23cm. Tucumán, 1912. 102.5Ar3T

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**Virginia—University.—Conference for the study of problems of rural life.** Rural life conference . . . 1911. Charlottesville, Va., 1911. 275.1C764 11—28326

**Wageningen. Rijks hogere land-, tuin- en boschbouwschool.** Mededeelingen . . . deel 5, afl. 5; deel 6, afl. 1–2. Wageningen, 1912–13. 105.2W122

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**Bezenchukskaja sel'skokhoziaistvennaja opyt'naja stantsia, Russia.** [Publications] no. 26–34. Camapa, 1912–13. 106B46P

**Canada—Experimental farms.** Report . . . 1911/12. Ottawa, 1912. 101C33R

**Denmark—Kgl. Veterinær- og landbohøjskole—Laboratorium for landøkonomiske forsøg.** 81.–82. beretning. København, 1913. 104D41

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**Maryland—Agricultural experiment station, College Park.** 25th annual report . . . 1911/12. College Park [1912] 100M36S

**Nevada—Agricultural experiment station, Reno.** Annual report . . . 1910/11–1911/12. Carson City, Nev., 1912/13. 100N41S

**New Jersey—Agricultural experiment station, New Brunswick.** 32d annual report of the New Jersey State agricultural experiment station . . . 24th annual report of the New Jersey agricultural college experiment station . . . 1910/11. Trenton, 1912. 100N46S

**North Carolina—Agricultural experiment station, Raleigh.** 35th annual report . . . 1911/12, including scientific and other papers and bulletins 217–223. Raleigh, 1913. 100N81

**North Dakota—Agricultural experiment station—Williston sub-experiment station.** 1st–4th annual report . . . 1908–11. Fargo [1909]–12. 100N815

**Oregon—Agricultural experiment station, Corvallis.** Biennial crop pest and horticultural report, 1911–12. Corvallis, Ore. [1913] 100Or3B

**Rothamsted experimental station.** Annual report for 1912 with the Supplement to the "Guide to the experimental plots," containing the yields per acre, etc. Harpenden, 1913. 103R74Ga

**Tabor, Bohemia.** *Böhmische (Königliche) landwirtschaftliche akademie—Hospodářsko chemický vyzkumný ústav.* Publicace čís [1]–7. v Praze, 1911–13. 105.9T13P

**Vermont—Agricultural experiment station, Burlington.** Annual report, 24th–25th; 1910/11–1911/12. Burlington, 1911–12. 100V59

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## 6. SEEDS.

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**Annuaire statistique des engrais et produits chimiques destinés à l'agriculture,** par E. & M. Lambert. Paris, 1912. 57An7

**Facio, Juan P.** Agricultura general; estudio sobre la formación, propiedades y caracteres del suelo agrícola. Folleto no. 1. 27cm. Mendoza, 1912. 57F11

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**Gilbert, Sir Joseph Henry.** Results of experiments at Rothamsted, on the growth of leguminous crops, for many years in succession on the same land. 60 p. 21cm. [Cirencester, 1889] 57G37

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**Jensen, Harold Ingemann.** Soils of the Bathurst experiment farm. 12 p. 24cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Science bulletin, no. 6) 23N47S no. 6

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**Louisiana—Agricultural experiment station, Baton Rouge.** Fertilizer report . . . Report of analyses of commercial fertilizers and Paris green . . . Season 1910/11–1911/12. Baton Rouge [1911–12] 57L93

**Pennsylvania—Agriculture, Dept. of.** Tabulated analyses of commercial fertilizers. Harrisburg, 1912. (Bulletin no. 230) 2P38B no. 230

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**Buckley, Robert Burton.** Irrigation pocket book; or, Facts, figures, and formulæ, for irrigation engineers. 419 p. illus. 19cm. London, New York [etc.] 1911. 55B85Ip

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[Vera, Manuel R.] Exposicion de motivos del proyecto de ley sobre aprovechamiento de aguas. 57 p. 23cm. México, 1905. 55V58

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**Dammerman, K. W.** De Hevea-termiet op Java. 12 p. illus., 2 pl. 27cm. Buitenzorg, 1913. (East Indies (Dutch) Departement van landbouw, nijverheid en handel. Afdeeling voor plantenziekten. Mededeelingen no. 3) 464.9Ea72 no. 3

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CONTENTS. —A dry rot of the Irish potato tuber. By E. Mead Wilcox, George K. K. Link, and Venus W. Pool.

**New York (State)—Agriculture, Dept. of.** Potato wart disease. broadside. 36cm. [Albany, n. d.] 75N482

**Russia—Laws, statutes, etc.** [Laws relating to quarantine against plant diseases in Russia] 7 p. 21½cm. [St. Petersburg?] 1910. 464.5R92

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**Argentine Republic—Agricultura, Ministerio de—Agricultura, División de—Agronomía, Sección de.** Instrucciones prácticas para el cultivo de los cereales en la República Argentina, por Eduardo S. Raña. 37 p. illus. 23½cm. Buenos Aires, 1905. 59Ar3M

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CONTENTS.—El caupí (Vigna unguiculata) por Mario Estrada.

**Argentine Republic—Agricultura y defensa agrícola, Dirección general de—Estaciones experimentales y viveros, Sección de.** El caupí (Vigna unguiculata), por Mario Estrada. 78 p. 23cm. illus. (incl. map) Buenos Aires, 1912. 60Ar31 Agr 13—536

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**East Indies (Dutch)**—*Proefstation voor rijst*. Mededeelingen van het proefstation voor rijst c. a. De padioogstmislukking in de residentie Madioen in 1910; een onderzoek naar de oorzaken der omo mentek en naar nawerking van suikerriet op padi in die residentie, door Dr. P. van der Elst. 104 p. 27 p. Batavia, 1912. 59Ea72

**Eaton, B. J.** The preparation of plantation Para rubber. 58 p. 24½cm. Kuala Lumpur, Federated Malay States, 1912. (Federated Malay States. Dept. of agriculture. Bulletin no. 17) 22.5F31 no. 17 Agr 13—406

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**Phares, D. L.** Japan clover, *Lespedeza striata*, the best of all pasturage and hay grasses. 20 p. 21cm. New Orleans, 1891. 60P49

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**Smith, William Cadid.** The book of vetch. 157 p. plates. 22½cm. [Des Moines] 1913. 60Sm6 13—6747

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CONTENTS.—National parks.

**American civic association—Park dept.** The American civic association's movement for a Bureau of national parks. President Taft on a national parks bureau . . . The need for a Bureau of national parks, address of Hon. Walter L. Fisher . . . Are national parks worth while? Annual address by Mr. J. Horace McFarland, president American civic association. 19 p. 20cm. [Washington, 1912?] 98Am3

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**Barnes, Parker Thayer.** The suburban garden guide. 64 p. 19½cm. New York [1911] 90B26

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**Biltmore nursery, Biltmore, N. C.** Hardy garden flowers. 63 p. illus. 25cm. Biltmore, N. C., 1912. 62B49

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CONTENTS.—Garden plans and rotations. S. B. Shaw.

**North Georgia fruit growers' association.** Proceedings of 6th annual session . . . 1902. Rome, Ga. [1902] 81N814

**Northwest fruit growers' association.** Proceedings of the 10th annual convention . . . 1903. Spokane [1903] 81N812

**Říša, Jan.** České ovoce. Za součinnosti předních českých pěstitelů ovoce . . . [pt.] A, čís 2, 4–6, 8–10, 12–18, 26, 30, 38, 40, 47, 50. plates. 28½cm. Praha, 1911. 93R44

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**Wisconsin potato growers' association.** 1st annual report, 1912. Madison, Wis. [1912] 75W75

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**Canada—Interior, Dept. of—Forestry branch.** Forest products of Canada. Lumber, square timber, lath and shingles [1911] Comp. by R. G. Lewis . . . assisted by W. Guy H. Boyce. Ottawa, 1913. (Bulletin no. 34) 99.9C16B no. 34 Agr 11—1137

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**Giffard, Walter M.** Some observations on Hawaiian forests and forest cover in their relation to water supply. 24 p. 23cm. Honolulu, 1913. 99G363M Agr 13—406

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**Kentucky—Forestry, State board of.** Manual of rules and regulations. 24 p. 22½cm. Frankfort, 1912. 99K411 13—33011

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**Maxwell, Hu.** The wood-using industries of Vermont. 119 p. plates. 23cm. Rutland, Vt., 1913. (Vermont forestry publication no. 11) 99.9V592 no. 11

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**Minnesota—University—College of forestry.** [Announcement] 1912/13. Minneapolis, Minn., 1912. 99.9M663

**New York (State)—Education dept.** Arbor day annual. 1913. Albany, 1913. 99.9N487 10—33131

CONTENTS.—Ornamental trees and shrubbery.

**Nigeria, Southern—Forestry dept.** Report by the conservator of forests on his tour through Meko and Shaki districts. 9 p. 31½cm. Lagos [1910] 99N56

**Pennsylvania—Forestry, Dept. of.** Forester's manual. Harrisburg, 1912. 99P38M 13—33001

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**Washington forest fire association.** 5th annual report . . . 1912. Seattle, 1912. 99.9W273

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**American poultry association—West Virginia branch.** Report . . . of the 5th annual meeting. [Charleston, W. Va., 1913] (West Virginia State board of agriculture. Report . . . no. 29) 47.9Am36

**American shire horse association.** The American shire horse stud book . . . v. 8. [Bloomington, Ill.] 1912. 42.9Am27

**American stud book.** 2d, 4th suppl. to v. 10. New York, 1912-13. 42.9Am31

**Arabian horse club of America.** The Arabian national stud book, v. 1 [rev. ed.] Washington, D. C. [1913] 42.9Ar1 13—6751

**Arkansas stock growers' association.** Proceedings of the 1st annual convention . . . 1913. Little Rock, 1913. 49.9Ar42

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**Bell, Alexander Graham.** Sheep-breeding experiments on Beinn Bhreagh. 19 numb. 1. 26½cm. [Beinn Bhreagh, Cape Breton Island, 1912] 45B41Sh

From the "Beinn Bhreagh recorder," vol. 10, p. 368-386: a typewritten periodical.

**Canada—Laws, statutes, etc.** Canada—North-west territories and Yukon territory. Regulations respecting grazing lands and hay lands in Manitoba and the North-west territories and Yukon territory. 12 p. 25cm. Ottawa, 1903. 43C163



**Card, Wetherell Henry.** Laws governing the breeding of standard fowls. 55 p. incl. illus., port. 21½cm. [Manchester, Conn., 1912] 47C17 12-28390

**Continental Dorset club.** Continental Dorset club sheep record, v. 12. Columbia, Mo., 1913. 45.9C76

**Dorset horn sheep breeders' association.** The flock book of Dorset horn sheep. v. 22. Dorchester, 1913. 45.9D732

**Farrington, Edward Irving.** The home poultry book. 172 p. front., illus., plates. 20½cm. New York, 1913. 47F24 13-5449

**France—Agriculture, Ministère de l'—Haras, Direction des.**—Stud book français; registre des chevaux de demi-sang nés et importés en France . . . Section bretonne . . . t. 3. Paris, 1906. 42.9F844

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**Haynes, Williams.** The fox terrier. 121 p. front. 18cm. New York, 1912. (Outing handbooks) 48H33 13-5529

**Holstein-Friesian association of America.** Charter and by-laws . . . and list of officers and members, June 5, 1907. 33 p. 23½cm. Holyoke, Mass., 1907. 43.9H74Ch

**Holstein-Friesian association of America.** Condensed report of the 22d annual meeting . . . 1907. [Brattleboro, Vt., 1907] 43.9H74C

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**International correspondence schools, Scranton, Pa.** The poultryman's handbook. 343 p. illus. 14 cm. Scranton, Pa., 1912. 47In8 12-29400

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**Massachusetts—Animal industry, Dept. of.** 1st annual report . . . 1911/12. Boston, 1913. 43.9M383

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**Müller, Peter.** Die rindviehzucht und rindviehhaltung in Württemberg. 335 p. 25½cm. Stuttgart, 1911. (Tübinger staatswissenschaftliche abhandlungen . . . 20. hft.) 43M912 13-337

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**Pennsylvania—Agriculture, Dept. of.** A partial list of owners and breeders of registered live-stock in Pennsylvania . . . 1910-11. 95 p. 23cm. Harrisburg, 1912. (Bulletin no. 231) 2P38B no. 231 Agr 13-416

**Perkins, Clifford Norman.** How to raise profitable poultry. 60 p. 23cm. New York, 1913. 47P41 13-6342

**Société "Le cheval de trait belge".** Stud-book des chevaux de trait belges. 20. v., pt. 2, 1912. Bruxelles, 1912. 42.9B41S

**Switzerland—Handels-, industrie- und landwirtschaftsdepartement.** Ergebnisse der eidg. stutfohlen- u. pferdezuchtgenossenschafts-prämiiierungen . . . 1905-11. Bern, 1905-12. (Beilage zu den "Mitteilungen des schweizer. Landwirtschafts-departements") 42.9Sw6

**Tennessee—State live stock inspector.** Biennial report . . . 1911-12. Nashville, Tenn. [1913?] 49.9T25

**Thomas, Joseph Brown.** Observations on borzoi, called in America Russian wolf-hounds, in a series of letters to a friend. 120 p. incl. illus., plates. front. 20½cm. Boston, 1912. 48T36 12-16607

**Vereeniging "Het Nederlandsche rundvee-stamboek"**. Beknopt rapport omtrent den toestand van de rundveefokkerij in Nederland. 20 p. 24cm. [n. p., 1906?] 43.9V583B

**Victoria—Agriculture, Dept. of.** Specification of work to be done and materials to be used in the erection of small wood-shed for four shearers. 4 p. 34½cm. [Melbourne, 1909] 45V662

**Wilson, James.** The principles of stock-breeding. 146 p. 22½cm. London, 1912. 40W692

Agr 13—425

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**Arkansas—Mines, manufactures and agriculture, Bureau of.** Bulletin no. 3. Little Rock, Ark., 1913. 2Ar4B

CONTENTS.—Feeds; and how to judge them by the guaranteed analysis.

**Durham County council—Education committee.** Offerton bulletin no. 4. [Newcastle-upon-Tyne, 1913] 44.9D93

CONTENTS.—Report on further experiments on the feeding of dairy cows at Offerton Hall, by Frank P. Walker.

**Louisiana—Agricultural experiment station, Baton Rouge.** Feed stuffs report . . . Report of commercial feed stuffs . . . Season 1911/12. Baton Rouge, 1912. 100L93

#### 15. VETERINARY MEDICINE.

**Brumley, Oscar Victor.** Book of veterinary posology and prescriptions, by Oscar Victor Brumley . . . [and] James Howard Snook . . . Rev. ed. 190 p. 15½cm. Columbus, O., 1913. 41B836

13—4434

**Ceylon—Government veterinary surgeon.** Veterinary. Report . . . 1911/12. [Colombo, 1912] 41.9C33

**Great Britain—Agriculture and fisheries, Board of—Public veterinary services, Departmental committee on the.** Minutes of evidence taken before the departmental committee . . . to inquire into the requirements of the public services with regard to officers possessing veterinary qualifications. 96 p. 33½cm. London, 1913. ([Parliament. Papers by command] Cd. 6652) 41G7915

**Holmes, J. D. E.** A note on some interesting results following the internal administration of arsenic in canker and other diseases of the foot in horses. 5 p. 24½cm. Calcutta, 1912. (Agricultural research institute, Pusa. [Bulletin no. 32]) 22P97 no. 32

Agr 13—503

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**Közlemények az összehasolító élet- és kórtan köréből.** 10. kötet, 5.–6. füzet. Budapest [1913] 41.8V644K

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**Sewell, R. B. Seymour.** Indian fish of proved utility as mosquito-destroyers, by R. B. Seymour Sewell . . . and B. L. Chaudhuri. 24 p. illus. 27cm. Calcutta, 1912. 428Se8 Agr 13—506

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**Natural history and science society of Western Australia.** Journal . . . v. 4; 1912. Perth [1912] 514P43

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.** Sitzungsberichte . . . 1912, 1. hälfte. Bonn, 1913. 509B64S

**Naturhistorischer verein der preussischen Rheinlande und Westfalens.** Verhandlungen . . . 69. jahrg.; 1912, 1. hälfte. Bonn, 1913. 509B64

**New York (State)—Museum.** Bulletin 162; Aug. 15, 1912. Albany, 1912. 500N48B

**Sydney. Technological, industrial and sanitary museum.** Annual report, 1911. [Sydney, 1912] 514Sy25

**Upsala. K. Vetenskaps-societeten.** Nova acta . . . ser. 4, v. 3, fasc. 1. Upsalæ, 1911-13. 502Up7N 6-9335

**Wisconsin—University, Madison.** Bulletin . . . science series, v. 4, no. 5. Madison, 1912. 500W751

**Zeeuwsch genootschap der wetenschappen.** Archief; vroegere en latere mededeelingen voornamelijk in betrekking tot Zeeland . . . 1912. Middelburg, 1912. 503M58A

**Zürich. Naturforschende gesellschaft.** Vierteljahresschrift . . . v. 57, hft. 1-2. Zürich, 1912. 508Z8

#### 40. BIOGRAPHY.

**Rankin, David.** David Rankin, farmer. Modern agricultural methods contrasted with primitive agricultural methods by the life history of a plain farmer. 79 p. 2 fronts., illus. 23cm. Tarkio, Mo., 1909. 120R16 Agr 13-504

#### 41. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Annual magazine subject-index, 1912.** Including as pt. 2, The dramatic index, 1912. Boston, 1913. 241.11M27 8-19148

**Baker, Josephine Turck.** The correct word; how to use it. 235 p. 19½cm. Chicago, Ill. [1910] 200B17 11-14521

**Bibliographie der fremdsprachigen zeitschriftenliteratur . . . v. 4; 1912.** Leipzig, 1913. (Internationale bibliographie der zeitschriftenliteratur . . . Abt. B) 241.11B472B

**Canada—Post office dept.** Canada official postal guide . . . 1913. Ottawa, 1913. 225C162

**Drexel institute of art, science, and industry—Library school.** [Announcement] 1913/14. [Philadelphia, 1913] 243.6D82L

**English catalogue of books for 1912.** London, 1913. 242.3En32

**Hinrichs' Halbjahrs-katalog . . . 229. fortsetzung, 1912, 2. halbjahr, 1. t.** Leipzig, 1913. 242.5H59 5-33606

**India—Central Provinces and Berar—Government press, Supt. of.** List of official publications (other than confidential) . . . 1912 which are exempted from registration. [Nagpur, 1913] 242.91In2C

**India—Coorg—Government.** List of non-confidential publications exempted from registration . . . 1912. [Bangalore] 1913. 242.91In2Co

**India—Northwest Frontier Province—Chief commissioner.** List of non-confidential publications exempted from registration . . . 1912. [Peshawar, 1913] 242.91In2N

**Lorenz, Otto Henri.** Catalogue général de la librairie française . . . t. 23 (Table des matières des tomes 21 et 22, 1906–09) 24½cm. Paris, 1912. 242.4L88 2–7509

**Massachusetts—Agricultural college, Amherst.** Library leaflet no. 2–3. [Amherst] 1913. 241M385

**Melzi, B.** Nuovo dizionario inglese-italiano e italiano-inglese commerciale, scientifico, tecnico, militare, marinaresco, ecc. 2 v. in 1. 19cm. Milano, 1910. 205M49  
10–26075

**Oversigt over fremmed litteratur vedrørende landbrugets, jorddyrkning og plantekultur . . . 1911.** Ved Anton Christensen. København, 1913. 241Ov2

Særtryk af Tidsskrift for landbrugets planteavl, 20. bind.

[**Ripley, H. Ernestine**] Bibliography of the published writings of Henry Fairfield Osborn for the years 1877–1910. 26 p. 24½cm. Lancaster Pa., 1911. 240.2Os1

“Compiled by H. Ernestine Ripley.”

12–18927

**Who's who in science (international)** 1913. London, 1913. 119W627 12–8872

**Year-book of the scientific and learned societies of Great Britain and Ireland . . . 1911/12; v. 29.** London, 1912. 239Y3

### ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**Agricultural blaster, pub. monthly in the interests of the Du Pont dealers and agricultural blasters.** Wilmington, Del. 58.8Ag8

**Archives de plasmologie générale.** Bruxelles. 385Ar2

Pub. by the Institut international de plasmologie et de biomécanique universelles.

**Archivio di farmacognosia e scienze affini; periodico mensile.** Roma. 396.8Ar23

**Argentine Republic—Agricultura, Ministerio de—Enseñanza agrícola, Division de.** [Boletin] Buenos Aires. 9Ar314

**Association des planteurs de caoutchouc.** Bulletin . . . Organe agricole, technique commercial et financier [monthly] Anvers. 305.9As7

**Brooklyn entomological society.** Bulletin [bi-monthly] Brooklyn. 420B79

In April 1885, the Bulletin united with “Papilio” to form “Entomologica Americana,” a monthly journal of entomology, which ceased publication with v. 6, Dec. 1890. With Oct. 1912, the Bulletin resumed publication, continuing the earlier volume numbering. See Bulletin, v. 8, no. 1, Oct. 1912, p. 1, 18.

**California—Fish and game commissioners, State board of.** Teachers' bulletin. San Francisco. 409.6C122

**Der Deutsche farmer . . . [semi-monthly]** St. Paul, Minn. 6D48

**Dry farming and rural homes [monthly]** Tulsa, Okla. 5D84B

Official bulletin of the International dry-farming congress and the International congress of farm women.

**Gameland.** Madrid, Ia. 410G142

**Honduras—Fomento, obras públicas y agricultura, Secretaria de.** Boletin [monthly] Tegucigalpa. 8H76

**Housewives league magazine [monthly]** New York. 321.9H812

Official organ of the Housewives league. Pub. as a continuation of the Bulletin of the Housewives league.

**India—Agriculture, Dept. of.** Memoirs . . . Veterinary series. Calcutta. 41.9In29

**Journal of political economy** [monthly] Chicago. 280.8J82

Pub. by the University of Chicago in co-operation with the Western economic society.

**Кавказское хозяйство.** Тифлисъ. 20K17

**Little farms magazine,** pub. monthly Los Angeles. 6L72

**Machinery.** Engineering ed. [monthly] New York. 297.8M18

**Michigan dairy farmer** [weekly] Detroit. 44.8M58

Official paper of the Michigan dairymen's association.

**New England apple; a monthly paper published . . . in the interest of New England fruit.** Boston. 80N42

**Pacific dairyman . . . successor to Horn and hoof** [monthly] Seattle, Wash. 49H78

**Pennsylvania farmer** [weekly] Philadelphia. 6P383

**Readers' guide to periodical literature.** Supplement [bi-monthly] Minneapolis. 241.11C91R

An index to general periodicals not included in the Readers' guide.

**Review of applied entomology.** Series A: Agricultural [monthly] London. 421R325

Issued by the Imperial bureau of entomology of Great Britain.

**Review of applied entomology.** Series B: Medical and veterinary [monthly] London. 421R325B

Issued by the Imperial bureau of entomology of Great Britain.

**Revista agrícola salvadorena,** publicación mensual. San Salvador. 8R324

Organo de la Sociedad nacional de agricultura, ganadería é industrias.

**Student farmer** [monthly] College Station, Tex. 6St92

Pub. by the Scientific agricultural association, at College Station, Tex.

**Trotter and pacer** [weekly] New York. 42.8T75

**Turkey—Agriculture, Ministère de l'—Services vétérinaires, Direction des.** Bulletin . . . Sur la marche des maladies contagieuses des animaux domestiques en Turquie. [n. p.] 41.8T84

**Wyoming stockman-farmer** [monthly] Cheyenne. 6W992

Consolidation of Tribune-stockman-farmer, Wyoming industrial journal and Mid-west industrial journal.









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## NOTES.

Attention is called to the following indexes which are noted in this Bulletin: American electrochemical society Transactions (p. 143); Zeitschrift für instrumentenkunde (p. 152); Philadelphia. Academy of natural sciences. Journal and Proceedings (p. 158).

## ACCESSIONS, MAY, 1913.

### 1. AGRICULTURE.

**Alberta—Agriculture, Dept. of.** Annual report . . . 1911. Edmonton, 1913.  
7A112 9—11515

**Anderson, Frederick Irving.** The farmer of to-morrow. 308 p. 19½cm. New York, 1913. 31An23 13—9127

"A popular consideration of the two fundamental factors affecting the business of farming: first, the floor space of the American farmer in terms of land, and, second, the resources of the land itself, in terms of soil."—Pref.

**Atkeson, Thomas Clark.** A catechism of agriculture . . . [4th ed.] 96 p. incl. front., illus. 19cm. New York, 1913. 30At5C 13—9131

**Bavaria—Königl. Bayerische moorkulturanstalt.** Mitteilungen . . . hft. 5. Stuttgart, 1913. 18B342M

**Bowsfield, Colvin Cullen.** Making the farm pay. 300 p. 20cm. Chicago, 1913. 31B68 13—9124

**California state agricultural society.** 59th annual California state fair. [Official catalog and program] [Sacramento, 1912] 4C122

**Cape of Good Hope—Laws, statutes, etc.** Act to consolidate and amend the Agricultural lands act. 4 p. 34cm. [n. p., 1882] 34C173

**Colorado—Agriculture, State board of.** 33d and 34th annual reports . . . 1911-12. Fort Collins [1912] 2C71R

[**Cook, Walter A.**] The story of the beginning of Maple farm of Midlothian. 30 p. illus. 29cm. [Chicago, 1911] 31C772

**Cuba—Agricultura, comercio y trabajo, Secretaría de.** Memoria de la exposición nacional de agricultura de 1912. 158 p. incl. plates. 22½cm. Habana, 1913. 31C89

**Denmark—Landbrugsministerium.** Landbrugsministeriet . . . 1905/06. [n. p., 1905?] 11D413

From Forslag til Finanslov. §§2, 18, 26 og 27.

**Denmark**—*Statens plantearbejdsudvalg*. 46.-49. meddelelse fra statens forsøgsvirksomhed i plantekultur. København, 1912-13. 11D412M

**Deutsche landwirtschafts-gesellschaft**—*Betriebs-abteilung*. Betriebsverhältnisse der deutschen landwirtschaft. stück 24. Berlin, 1913. (Arbeiten der Deutschen landwirtschafts-gesellschaft . . . hft. 239) 18D48 no. 239 Agr 7-1525

**East Indies (Dutch)**—*Landbouw, nijverheid en handel, Departement van*. Jaarboek . . . 1911. Batavia, 1912. 22.5Ea72

**Illinois**—*Farmers' institute*. 17th annual report . . . 1911/12. Springfield, Ill., 1912. 4Il62

**Illinois**—*Farmers' institute*. Bulletin no. 19. Springfield, 1912. 4Il62B

**International harvester company of America (incorporated)** For better crops in the South. 100 p. illus. 20½cm. [Chicago, 1913] 31In8 13-5528

CONTENTS.—Corn culture in the South, by J. O. Morgan.—Increasing soil fertility, by C. G. Hopkins.—How to grow cotton in spite of boll weevil, by G. H. Alford.—Small grains in the South, by M. A. Carlton.—Grasses and leguminous crops in the South, by S. M. Tracy.—Texas fever tick, by M. Francis.—Growing rice in the South, by F. C. Quereau.—The care and protection of farm equipment, by M. R. D. Owings.—Tile drainage in the South, by J. E. Waggoner.

**Ireland**—*Agriculture and technical instruction, Dept. of*. 12th annual general report . . . 1911/12. London, 1913. 10Ir2

**Jewish agricultural and industrial aid society**. Annual report . . . 1906. [New York, 1907] 4J55

**Landwirthschaftlicher verein in Bayern**. Haus- und landwirthschafts-kalender . . . 68. jahrg. München, 1913. 18B34H

**Landwirthschaftlicher verein in Bayern**. Wochenblatt des Landwirthschaftlichen vereins in Bayern . . . hreg. vom Bayerischen landwirthschaftsrat. v. 102; 1912. München, 1912. 18B34W

**Maine**—*Agriculture, Dept. of*. Agriculture of Maine. 10th annual report . . . 1911. Waterville, 1912. 2M28R

**Manitoba**—*Agriculture and immigration, Dept. of*. Report . . . 1912. [Winnipeg, 1913] 7M31

**Massachusetts**—*Agriculture, State board of*. 59th annual report of the secretary . . . together with the 24th annual report of the Massachusetts agricultural experiment station. 1911. Boston, 1912. 2M38R

**Mayne, Dexter Dwight**. High school agriculture, by D. D. Mayne . . . and K. L. Hatch. 432 p. incl. front., illus. 19cm. New York [1913] 31M452

13-6740

**Mexico**—*Agricultura, Dirección general de*. Boletín de consultas sobre agricultura, ganadería e industrias rurales. t. 3. Mexico, 1911. 8Ag85

**Nebraska farmers' congress**. Proceedings of the 3d annual session . . . 1912. [Lincoln, 1913] 5N27

**Netherlands**—*Landbouw, nijverheid en handel, Departement van*—*Landbouw, Directie van den*. Lijst van officiële personen, instellingen, en vereenigingen op land- en tuinbouwgebied. 's-Gravenhage, 1913. (Verslagen en mededeelingen 1913, no. 2) 12N38L

**New South Wales**—*Agriculture, Dept. of*. Report . . . 1911/12. Sydney, 1913. 23N47A

**New York (State)**—*Agriculture, Dept. of*. Bulletin 44 (pt. 2) Questions at Farmers' institutes. [Albany, 1913] 2N482

**Ohio**—*Agriculture, State board of*. 66th annual report . . . 1911. Springfield, 1912. 2Oh3R

**Ontario—Agriculture, Dept. of.** Annual report . . . 1911. 2 v. Toronto, 1913. 7On8R

**Ontario—Women's institutes.** Report . . . 1902/03–1903/04, 1913, pt. 2. Toronto, 1903–13. 7On8W

**Östergötlands läns hushållningssällskap.** Handlingar . . . 1912, 2. Linköping, 1912. 11Sw32H

**Prothero, Rowland Edmund.** English farming, past and present. 504 p. 23½cm. London, New York [etc.] 1912. 32P94E 13—873

"Based on an article which appeared in the Quarterly review for 1885. The article was subsequently expanded into a book, published in 1888 by Messrs. Longman under the title of *The pioneers and progress of English farming*."—Pref.

"Chronological list of agricultural writers down to 1700": p. 419–430.

**Quebec—Laws, statutes, etc.** Acts and orders in council respecting agriculture, the dairy industry, horticulture, arts and manufactures, agricultural associations, hygiene in butter and cheese factories, &c. 144 p. 24½cm. Quebec, 1902. 31Q32

Agr 13—626

**Royal agricultural society of England.** Journal . . . v. 73. London, 1912. 10R81

**Scotland—Agriculture, Board of.** 1st report . . . for 9 months ended 31st December 1912. Edinburgh, 1913. 10Sco82Re

**Secrétariat suisse des paysans.** Publications. no. 46. Bern, 1913. 17Se2

CONTENTS.—15. jahresbericht des leitenden ausschusses des Schweizerischen bauernverbandes und des Schweizerischen bauernsekretariates. 1912.

**Society for the promotion of agricultural science.** Proceedings of the 33d annual meeting . . . 1912. [n. p.] 1913. 4Sol 12—14390

**Switzerland—Handels-, industrie- und landwirtschaftsdepartement.** Rapport; troisième division; agriculture, 1912. [n. p., 1912] 17C73R

**Tennessee — Agriculture, Dept. of.** Biennial report . . . 1911–12. Nashville, 1913. 2T25R 12—33553

**Uruguay — Industrias, Ministerio de — Ganadería y agricultura, Inspección de.** Bolétin no. 2. Consejos prácticos á los agricultores. Montevideo, 1913. 9.9In2

**Virginia—Agriculture and immigration, Dept. of.** Annual report of the Commissioner and the Board of agriculture and immigration. 1912. Richmond, 1912. 2V81

## 2. AGRICULTURAL ECONOMICS.

**Brigstocke, Augustus.** Agricultural co-operation investigated. Visit of the Welsh delegates to Ireland. 36 p. 24½cm. Cardiff, 1902. 280.2B76 Agr 13—543

**International institute of agriculture—Permanent committee.** Rapport pour l'Assemblée générale de 1913 sur la question n. 9–B du programme concernant la statistique de la coopération agricole. 5 p. 24cm. [Rome, 1913] 280.2In82

**Israel, Henry.** The country church and community cooperation. 170 p. 19½cm. New York, 1913. 281.2Is7 13—9805

This conference is the third of a series issued by the International committee of the Young men's Christian associations. The first was published in 1911 under the title "*The rural church and community betterment*"; the second in 1912 under the title "*The country church and rural welfare*." cf. *Introd.*

**Ledoux, Arthur.** Les syndicats agricoles: leur capacité juridique au point de vue des actes commerciaux. 147 p. 25cm. Paris, 1911. 280.2L49 Agr 13—553

Thèse—Paris.

"Bibliographie": p. [149]

**Pennsylvania railroad company.** The Pennsylvania railroad and the farmer. 14 p. 19cm. Philadelphia, 1910. 280.3P38

**Quick, Herbert i. e. John Herbert.** The rural awakening in its relation to civic and social center development. 12 p. 19cm. Madison, 1912. (Bulletin of the University of Wisconsin. Serial no. 474; general series no. 310) 281.2Q4 12-33193

**Sivatha, Alesha.** Making the farm a paradise; a plan for the farm-domains and villages. [15] p. illus. 15cm. [n. p.] 1908. 280.2Si9

**Social centers in the Southwest; beginnings, why community welfare demands them, how they are being organized and maintained.** New ed. 34 p. illus. 19½cm. Dallas, Tex., 1912. 281.2So1 12-6235

Bibliography: p. 33-34.

**[Spokane, Wash.—Commerce, Chamber of]** National country life handbook. 100 p. 25cm. [Spokane, Wash., 1913] 281.2Sp6 13-9232

**Taft, Anna Benjamin.** Community study for country districts; a method of investigating a small village or section of the open country. 137 p. 20½cm. New York, 1912. 281.2T12 13-1922

**Wilson, Warren Hugh.** The church in the open country; a study of the church for the working farmer. 238 p. plates. 19½cm. New York, 1911. (Forward mission study courses . . .) 281.2W69C 11-31908

Bibliography: p. 220-226.

**Winthrop normal and industrial college—Rural life conference.** Rural life bulletin; a collection of addresses made at the Rural life conference, Winthrop college summer school, July 11-13, 1911. 47 p. front., plates. 23cm. Rock Hill, S. C., 1911. (Bulletin of the Winthrop normal and industrial college of South Carolina. v. 5, bulletin no. 1. September 1911) 281.2W73 E 12-612

### 3. AGRICULTURAL BUILDINGS, IMPLEMENTS AND PROCESSES.

**Casson, Herbert Newton.** Horse, truck and tractor; the coming of cheaper power for city and farm, by Herbert N. Casson . . . Rollin W. Hutchinson, jr., L. W. Ellis. 200 p. front., plates. 23cm. Chicago, 1913. 58C27H 13-7944

**Farm implement news.** Buyer's guide . . . v. 23; 1913. Chicago, Ill., 1913. 58F223

**Feilitzen, Hjalmar, i. e. Carl Axel Hjalmar von.** De senaste amerikanska erfarenheterna angående dynamitens användning i jordbruket. p. [105]-107. 30½cm. Stockholm, 1913. 58F32

From Industritidningen norden. nr. 14, Apr. 4, 1913.

**Hopkins, Alfred.** Modern farm buildings; being suggestions for the most approved ways of designing the cow barn . . . and other buildings of the farm group. 206 p. front., illus., plates. 26cm. New York, 1913. 296H77 13-9854

**MacGregor, Wallace F.** Science of successful threshing. Dingee-MacGregor. 5th ed., rev. and enl. 222 p. illus., pl. 19½cm. Racine, Wis., 1907. 58M17

l. "By Wallace F. MacGregor, assisted by W. W. Dingee (retired)." 9-18607

### 4. FARMHOUSE CONVENIENCES.

**Schneider, Norman H.** Electric light for the farm. 86 p. illus. 18½cm. New York [1911] 335Sch5 12-35106

### 5. AGRICULTURAL EDUCATION.

**Alabama—Fifth district agricultural school, Wetumpka.** 16th annual catalog . . . 1911/12. Wetumpka, 1912. 276Al16C

**Clemson agricultural college of South Carolina, Clemson College.** Catalog . . . 19th year, 1911/12. Clemson College, 1912. 276C59C



**Colorado**—*State agricultural college—School of agriculture.* 3d annual register of the officers and students . . . Prospectus for 1912/13. Fort Collins [1912] 276C714

**Georgia**—*State college of agriculture, Athens.* Announcement . . . 1912/13 . . . register . . . 1911/12. Athens [1912] 276G29Sa

**Haskell state school of agriculture, Broken Arrow, Okla.** 4th annual announcement . . . 1912/13. [Durant, Okla., 1912] 276H27

**Illinois**—*University—College of agriculture.* Description of equipment, announcement of courses, and time table for 1912/13. Urbana-Champaign [1912] 276I1622

**Iowa**—*State college of agriculture and the mechanic arts, Ames.* [Catalogue of] Division of agriculture, 1912/13. Ames, 1912. 276Io9Ca

**Kansas**—*State agricultural college, Manhattan.* Winter short courses in agriculture and dairying. Jan. 3–Mar. 14, 1912. Manhattan, 1911. 276K131W

**Kentucky**—*University—College of agriculture.* [Announcement] 1912/13. Lexington, 1912. 276K414

**La Crosse County school of agriculture and domestic economy, Onalaska, Wis.** 4th annual catalogue . . . 1912/13. [n. p. 1912] 276L11C

**Lancashire**—*County council—Education committee—Agricultural dept.* Scheme of agricultural education to be carried out at the County council farm, Hutton, Preston, the County council agricultural school, Harris institute, Preston, and in various parts of the county . . . 1913/14. Preston, 1913. 103L22S

**Massachusetts**—*Agricultural college, Amherst.* 50th annual report . . . pt. 1 . . . 1911/12. Boston, 1913. 276M381

**Minnesota**—*Public instruction, Dept. of.* Outlines for secondary courses in agriculture authorized by the State high school board. 93 p. 22½cm. Minneapolis, 1912. (Bulletin no. 38) 275.1M662

**Minnesota**—*University—School of agriculture.* [Announcement] 1912/13. Minneapolis, 1912. 276M663

**Missouri**—*University—College of agriculture.* Announcement . . . 1912/13. Columbia, Mo., 1913. 276M6932

**Missouri**—*University—College of agriculture.* Announcement of the two-year winter course . . . 1911/12. Columbia, 1911. 276M6932W

**Nebraska**—*University—School of agriculture.* [Announcement] 1912/13. Lincoln, 1912. 276N272A

**Nebraska**—*University—School of agriculture.* The winter course . . . 1912. Lincoln, 1911. 276N272W

**New Mexico**—*College of agriculture and mechanic arts, Mesilla Park.* 23d annual catalog . . . 1912/13. Announcement for 1913/14. Las Cruces, 1913. 276N464

**North Dakota**—*Agricultural college, Fargo.* Catalog and announcement . . . 1913/14. Fargo [1913] 276N816C

**Pennsylvania**—*State college.* Annual report . . . 1907/08, pt. 1. Harrisburg, 1908. 100P38

**Porto Rico**—*University—College of agriculture and mechanic arts, Mayagüez.* Agricultural institutes for teachers of Porto Rico. Syllabi of lessons of 2d year. 23 l. 25cm. [San Juan, 1912?] 275.1P832

**Purdue university**—*School of agriculture.* Announcement of winter courses in agriculture . . . 1912. LaFayette, Ind., 1911. 276P972

**Rhode Island**—*State college, Kingston.* 24th annual report . . . 1910/11, pt. 1, 3. Providence, 1912. 276R34C

CONTENTS.—pt. 1. Report of the Board of managers.—pt. 3. Catalogue.

**Vermont**—*University and state agricultural college, Burlington.* Short winter courses in agriculture. Dec. 26, 1911–Feb. 24, 1912. Burlington, 1911. 276V59S

**West Alabama** agricultural school, *Hamilton.* Catalogue. . . . 18th announcement 1912/13. Opelika, 1912. 276W525

**West Virginia**—*University—School of agriculture and domestic science.* Announcements 1912/13. Morgantown, 1912. 276W524

**Wisconsin**—*University—College of agriculture.* Short course in agriculture, 1912/13. Madison, 1912. 276W753A

## 6. AGRICULTURAL EXPERIMENT STATIONS.

**Arizona**—*Agricultural experiment station, Tucson.* 23d annual report . . . 1911/12. Tucson, 1912. 100Ar4

**Atarra** (*United Provinces*) experimental station. Report of the Atarra experimental station, District Banda . . . 1911/12. Allahabad, 1913. 107.5At1

**Bavaria**—*Königliche bayerische agrikulturbotanische anstalt.* Bericht über die tätigkeit . . . 1907; 5. bericht. München, 1908. 105.8B32

**Florida** — *Agricultural experiment station, Lake City.* Report. . . . 1911/12. Gainesville, 1913. 100F66S

**Forlì, Italy.** *Reale laboratorio autonomo di chimica agraria.* Annali . . . 1901, 1905–06, 1908–11; fasc. 30, 34–35, 37–39. Forlì, 1902–12. 105.4F76

Previous to 1911, name was Reale stazione-agraria di Forlì.

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**Sargent, John M.** Sargent fresh-air practical poultry house, with plans and building instructions. 4 p. illus. 23½cm. [n. p.] 1913. 47Sa72

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CONTENTS.—Reglamentaciones especiales de establecimientos industriales.

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**Georgia—*Laws, statutes, etc.*** Revised rules and regulations for the suppression and eradication of infectious and contagious diseases affecting live stock . . . Effective on and after December 1, 1912. Promulgated . . . by Dr. Peter F. Bahnsen, state veterinarian. 29 p. 23cm. [Atlanta, 1912] (Bulletin no. 7, ser. A) 41.5G29

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**Cookery annual for 1913 and year book of the Universal cookery and food association; 19th year of issue.** London, 1913. 389.9C77

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**Mulford (H. K.) company.** The Mulford digest. Philadelphia. 448.8M89D

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**Hamaker, John Irvin.** The principles of biology. 459 p. illus. 20cm. Philadelphia, 1913. 442H17 13—9140

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**Druce, George Claridge.** An account of the herbarium of the University of Oxford. 20 p. 19cm. Oxford, 1897. 452D482 Agr 13—544

**Élie.** La flore du Touquet et de Paris-Plage. Publication faite sous les auspices de la Société académique de Paris-Plage. 225 p. plates. 16cm. Paris-Plage, 1910. 459E14 Agr 13—577

At head of title: Élie . . . et Ed. Lévêque . . .

**Ewart, Alfred James.** Contributions to the flora of Australia. no. 18-19. 21½cm. Melbourne, 1912. 460Ew1

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no. 19 by Alfred J. Ewart and Bertha Rees.

Reprinted from Proc. Roy. soc. Victoria, v. 24 (new ser.) pt. 2, v. 25 (new ser.) pt. 1.

**Ganong, William Francis.** The living plant; a description and interpretation of its functions and structure. 478 p. illus., 3 pl. 22½cm. New York, 1913. (American nature series. Group 3. The functions of nature) 463G15La 13—9873

**Gèze, Jean Baptiste.** Études botaniques sur les Typha et quelques autres plantes palustres. 174 p. 7 pl. (incl. map) 25cm. Villefranche-de-Rouergue, 1912. 452.3G332 Agr 13—580

**Griffiths, B. Millard.** The algæ of Stanklin pool, Worcestershire; an account of their distribution and periodicity. 23 p. illus. 21½cm. Birmingham, 1912. (Proceedings of the Birmingham natural history and philosophical society. v. 12, no. 5) 501B53. v. 12, no. 5

**Howard, John Eliot.** The quinology of the East Indian plantations. pt. 2-3. 51cm. London, 1876. 460H83 12—18419

**Jackson, Benjamin Daydon.** Index to the Linnean herbarium, with indication of the types of species marked by Carl von Linné . . . Forming a supplement to the Proceedings of the society for the 124th session, 1911-12. 152 p. 22cm. London, 1912. 452J12 Agr 13—604

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**Jones, Marcus Eugene.** Contributions to western botany, no. 13-14. 23cm. [n. p.] 1910-12. 455J71C

**Kohl, Friedrich Georg.** Die transpiration der pflanzen und ihre einwirkung auf die ausbildung pflanzlicher gewebe. Physiologische studie. 124 p. illus., 4 pl. 23½cm. Braunschweig, 1886. 463.32K82 Agr 13—602

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**Maiden, Joseph Henry.** A critical revision of the genus Eucalyptus. v. 2, pt. 7 (pt. 17 of the complete work) plates. 31 x 25cm. Sydney, 1912. 452.3M28

**Marnac, E.** Flore phanérogamique des Bouches-du-Rhône, par le Dr. Marnac et Alfred Reynier . . . 1. ptie 25cm. Le Mans, 1910. 459.5M34 Agr 13—585

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**Otis, Charles Herbert.** Michigan trees; a handbook of the native and most important introduced species. 246 p. front., illus. (incl. map) 19cm. Ann Arbor, 1913. (University bulletin. New series. v. 14, no. 16) 455Ot42 13—7633

At head of title: University of Michigan. Botanical garden and arboretum.

**Pardé, Léon Gabriel Charles.** Iconographie des conifères . . . livr. 2. plates. 40cm. Paris, 1913. 452.3P21

**Propositions** de changements aux lois de la nomenclature botanique de 1867, dont l'adoption est recommandée au Congrès international de nomenclature botanique projeté à Vienne en 1905 par les botanistes attachés à l'Herbier Gray, à l'Herbier

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Pure culture spawn company, *Pacific, Mo.* Mushrooms. Guide to mushroom  
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Revol, J. Catalogue des plantes vasculaires du département de l'Ardèche. 316 p.  
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Rolland, Eugène. Flore populaire, ou, Histoire naturelle des plantes dans leurs  
rapports avec la linguistique et le folklore. v. 1—9. 23cm. Paris, 1896—1912.  
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Vol. 8—9 ed. by H. Gaidoz.

Sharp, Mrs. Katharine Dooris. Summer in a bog. 150 p. 19½cm. Cincinnati  
[1913 455Sh22 13—8186

Partly reprinted from various periodicals.

"Some of world's botanists": p. 138—149.

Small, John Kunkel. Flora of Miami; being descriptions of the seed-plants grow-  
ing naturally on the Everglade keys and in the adjacent Everglades, southern penin-  
sular Florida. 206 p. 23½cm. New York, 1913. 455.53Sm1F 13—9869

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115 p. illus., map. 24cm. Leipzig, 1912. 459St3 Agr 13—566

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sche supplemente, ser. 6."

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Thellung, Albert. La flore adventice de Montpellier. p. [57]—728. 24½cm.  
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"Extrait des Mémoires de la Société nationale des sciences naturelles et mathématiques de Cherbourg,  
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Wildeman, Émile de. Études de systématique et de géographie botaniques sur  
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der nematoden. p. [74]—100. pl. 6—7. 23cm. [n. p., 1874] 436B98B

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toden und die gattung Chaetonotus. p. 363—413. pl. 23—26. 23½cm. [Leipzig, 1876]  
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**Canada—Conservation, Commission of—Fisheries, game and fur-bearing animals, Committee on.** Fur-farming in Canada. By J. Walter Jones. 166 p. front., plates, maps. 25cm. Montreal, 1913. 412C16

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**Clarke, Walter E.** Canary breeding. 32 p. illus. 17cm. Chatham, N.Y. [1913] 413C55C

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**Washington (State)**—*Public service commission*. 2d annual report . . . Jan. 1–Nov. 30, 1912. Olympia [1912] 252.91P962

**Washington (State)**—*Statistics and immigration, Bureau of*. Statistics of the state of Washington 1909–10, with a revised list of state, county and municipal officers. Olympia, 1910. 252.91St2S

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**Wyoming**—*Secretary of state*. Legislative manual and official directory of Wyoming, 1909. 40 p. 13cm. [Cheyenne, Wyo.] 1909 252.99Se2L

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CONTENTS.—Die weinernte in . . . 1910 und 1911.—Die milchwirtschaft in . . . 1910 und 1911.

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12–20056

**Vermont**—*Conservation of the natural resources, Commission on the*. Report . . . 1911–12. 36 p. 22½cm. Rutland, 1912. 279V59

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**California**—*Engineer dept*. 3d biennial report . . . 1910/11–1911/12. Sacramento, 1912. 290.9C12R

**Davidson, Jay Brownlee**. Agricultural engineering; a text book for students of secondary schools of agriculture, colleges offering a general course in the subject and the general reader. 554 p. incl. front., illus. 20cm. St. Paul, Minn., 1913. [Farm science series] 290D28  
13–9129

**Missouri**—*Laws, statutes, etc.* Laws of the state of Missouri relating to roads, highways and bridges. Rev. to date, 1907. 136 p. 23cm. Jefferson City, Mo., 1907. 288M69  
Agr 13–622

**Missouri**—*State highway engineer*. General specifications for roads and bridges. 1911. 51 p. 22½cm. Columbia [1911] 288M692  
Agr 13–623

**Official good roads year book of the United States**. Washington, 1913. 288Am33  
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**Ohio**—*Highway dept*. Bulletin no. 3–4, 9, 11, 17–18. Columbus, O., 1905–13. 288.9Oh3B  
12–33624

**Sellards, Elias Howard**. Roads and road materials of Florida, by E. H. Sellards, H. Gunther, and N. H. Cox. 31 p. 4 pl. 23cm. [Saint Augustine] 1911. (Florida. Geological survey. Bulletin no. 2) 406F66B no. 2  
G S 12–877

**Whinery, Samuel**. Specifications for street roadway pavements, with instructions to inspectors on street paving work . . . 2d ed., rev., enl. and entirely reset. 116 p. illus. 24cm. New York, 1913. 288W57  
13–8787

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**Adelaide, So. Australia. University**. Calendar . . . 1913. Adelaide, 1913. 276.4Ad3

**Arizona**—*University, Tucson*. Register 1912/13 with announcements for 1913/14. Tucson, 1913. 276Ar4

**Betts, George Herbert**. New ideals in rural schools. 127 p. 18cm. Boston, New York [etc., 1913] (Riverside educational monographs, ed. by H. Suuzzallo) 275B46  
13–9715

**California**—*University, Berkeley*. Announcement of courses, 1909/10. Berkeley, 1909. 276C12An

**Czernowitz**. **K. K. Franz-Josefs-universität**. Personalstand . . . im studienjahre 1912/13. Czernowitz [1913] 276.4C99

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**Harvard college, Cambridge, Mass.** Reports of the president and the treasurer . . . 1909/10. Cambridge, 1911. 276H26R

**Idaho**—*University, Moscow*. 21st annual catalog . . . 1912/13. Moscow, Id. [1913] 276Id1

**Indiana**—*University, Bloomington*. [Annual catalogue] 1911/12. Bloomington, 1912. 276In2

**Johns Hopkins university, Baltimore**. Circular . . . n. s., 1913, no. 3 (whole no. 253) Baltimore, 1913. 500J62

CONTENTS.—Summer courses 1913.

**Kentucky**—*University, Lexington*. Catalogue . . . 1910/11. Lexington, 1911. 276K41

**Maryland state teachers' association**. 45th annual meeting . . . 1912. [Annapolis, 1913] 275.9M362

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**Nevada**—*University, Reno*. Biennial report . . . 1907/08. Reno, 1908. 276N41U

**North Carolina**—*Public instruction, Supt. of*. Biennial report . . . 1910/11-1911/12. Raleigh, 1912. 275.9N81

**North Dakota**—*State normal school, Valley City*. Announcement of the summer school for 1913. Valley City, 1913. 276N819

**Ohio**—*Common schools, State commissioner of*. Manual of uniform course of study for the elementary schools of Ohio. 225 p. 24cm. Columbus, O., 1912. 275Oh3  
12-25541

**Ohio**—*University, Columbus*. Catalogue 1910/11. Columbus, 1911. 276Oh3

**Ohio**—*University—College of arts, philosophy and science*. [Announcement] 1913/14. Columbus, 1913. 276Oh3C

**Rural education conference, London, 1910**. Report . . . on the consolidation of rural elementary schools. 13 p. 33½cm. London, 1912. ([Gt. Brit. Parliament. Papers by command] Cd. 6055) 275R88R  
Agr 13-562

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Agr 13-563

At head of title: Board of agriculture and fisheries and Board of education.

**Rutgers college, New Brunswick, N. J.** Summer school for teachers and others, June 30th to August 8th, 1913. New Brunswick, N. J., 1913. 276R93S

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**Tennessee**—*University, Knoxville*. Register 1912/13; announcement 1913/14. Knoxville, 1913. 276T25A

**West Virginia**—*Control, State board of*. 1st-2d biennial report . . . 1908/09-1911/12. Charleston [1910-12?] 275.9W523

## 44. GEOGRAPHY, DESCRIPTION AND TRAVEL.

**Società italiana per lo studio della Libia.** Programma e statuti. 29 p. 16½cm. Firenze, 1912. 127Sol

**South Carolina—Agriculture, commerce and industries, Dept. of.** Main public highways of South Carolina. Route books nos. 5 and 7. [Columbia, 1912?] 288So82

**Vermont—State highway commission.** Road map of Vermont. 103 x 65 cm. Boston, 1912. 226.87V59

Issued in connection with the Biennial report of the State highway commissioner for the years 1911-1912.

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**Acirale, Sicily. Accademia di scienze, lettere e arti degli zelanti.** Rendiconti e memorie . . . memorie della classe di scienze. ser. 3, v. 6, 1908-11. Acirale, 1912. 507Ac4

**American museum of natural history, New York.** 44th annual report . . . 1912. New York, 1913. 500N483

**Barcelona. Real academia de ciencias y artes.** Nómina del personal académico, 1912/13. Barcelona [1912] 506B23N

**Basel, Switz. Naturforschende gesellschaft.** Verhandlungen . . . bd. 23. Basel, 1912. 508B29

**Belfast natural history and philosophical society.** Report and proceedings . . . 1911/12. Belfast, 1912. 501B41

**Bern. Naturforschende gesellschaft.** Mitteilungen . . . aus dem jahre 1912. Bern, 1913. 508B45

**Buenos Ayres (City) Museo nacional de historia natural.** Anales . . . t. 23. Buenos Aires, 1912. 516B86A

**Glasgow. Natural history society.** Transactions . . . new ser. v. 3, pt. 2; v. 4, pt. 1; v. 8, pt. 2; 1889/90, 1892-94, 1905-08. Glasgow, 1892-1911. 501G46

**Indiana academy of science.** Proceedings . . . 1911. Indianapolis, 1912. 500In2 12-34510

**"Lotos," Deutscher naturwissenschaftlichmedizinischer verein für Böhmen, in Prag.** Lotos, Naturwissenschaftliche zeitung. bd. 60, nr. 1-10. Prag, 1912. 510P881

**Modena. Società dei naturalisti e matematici.** Atti . . . ser. 4, v. 14 (anno 45) Modena, 1912. 507M72A

**Norwich, Eng. Castle museum committee.** Report . . . to the town council. 1912. Norwich [1913] 410.9N83

**Norwich (Eng.) museum association.** 5th annual report of proceedings . . . 1911/12. Norwich [1912] 410.9N832

**Ohio state academy of science.** Annual report . . . 1st, 9th-11th. Columbus [1892]-1903. 500Oh31

**Philadelphia. Academy of natural sciences.** An index to the scientific contents of the Journal and Proceedings . . . 1812-1912. 1419 p. 24cm. Philadelphia, 1913. 500P53I

**Royal society of Victoria.** Proceedings . . . v. 25 (new ser.) pt. 1. Melbourne, 1912. 514M482

**Staten Island association of arts and sciences.** Proceedings . . . Oct. 1911-May 1912; v. 4, pt. 1-2. Lancaster, Pa., 1913. 500St2

## 46. BIOGRAPHY.

**Legros, G. V.** *La vie de J.-H. Fabre, naturaliste.* 295 p. 18½cm. Paris [1913] 120F11L 13—9136

**Leland Stanford junior university.** *Dudley memorial volume, containing a paper by William Russel Dudley and appreciations and contributions in his memory by friends and colleagues.* 137 p. front., illus., plates. 26cm. Stanford University, Cal., 1913. (Leland Stanford junior university publications. University series) 120D86 Agr 13—554

“Publications of William Russel Dudley”: p. [27]–28.

## 47. REFERENCE BOOKS, BIBLIOGRAPHY AND LIBRARY ECONOMY.

**Barnhart bros. & Spindler, firm, typefounders, Chicago.** *Book of type, specimens comprising a large variety of superior copper-mixed types . . . together with valuable information to the craft.* 1022 p. illus. 27½cm. Chicago [1900] 238B26

**Columbia university, N. Y.** *University bibliography.* 1912. New York, 1913. 240.3C72

**Harvard university.** *Doctors of philosophy and doctors of science who have received their degree in course from Harvard university, 1873–1909, with the titles of their theses.* 77 p. 20½cm. Cambridge, 1910. 241.8H26 10—25843

**India—Bombay Presidency.** *List of non-confidential publications exempted from registration . . .* 1912. [Bombay, 1913] 242.91In2Bo

**India—Commerce and industry, Dept. of.** *List of non-confidential publications exempted from registration . . .* 1912. [Calcutta, 1913] 242.91In2Cm

**India—Legislative dept.** *List of non-confidential publications exempted from registration . . .* 1912. [Calcutta, 1913] 242.91In2L

**India—Madras Presidency—Superintendent of government press.** *List of official publications (other than confidential) . . . exempted from registration.* 1912. [Madras, 1913] 242.91In2M

**India—Revenue and agriculture, Dept. of.** *List of non-confidential publications exempted from registration . . .* 1912. [Simla, 1913] 242.91In2Re

**John Crerar library, Chicago.** *18th annual report . . .* 1912. Chicago, 1913. 243.7J61

**Michigan—University—Library.** *Library staff manual.* 3d ed. 40 p. 16½cm. Ann Arbor, 1912. 243.5M58 12—38755

**New international year book, a compendium of the world's progress for the year 1912.** 822 p. plates, maps. 27cm. New York, 1913. 220In8N 8—19149

**New York academy of sciences.** *Directory of the New York academy of sciences and affiliated societies, 1913.* New York [1913] 239N484

**Paasch, H.** *From keel to truck . . . Dictionnaire de marine, anglais-français-allemand-espagnol-italien.* 4. éd., rev. et complétée pour les parties anglaise et française. 803, [235], clxxxv p. illus. 23 x 28cm. Paris, 1908. 209P11 8—8475

**Virginia. State library, Richmond.** *Finding list of the books in science, medicine, agriculture, technology, military and naval science.* p. [79]–502. 23cm. Richmond, Va., 1911. (Bulletin. Richmond, 1911. v. 4, no. 2–4) 240.5V81 12—33117

**Willing's press guide and advertisers' directory and handbook.** 40th year; 1913. London [1913] 241.9W67 6—2156

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RECEIVED.**

**Agricultural college weekly.** Mayaguez. 8Ag86

Pub. by the College of agriculture and mechanic arts, University of Porto Rico, Mayaguez.

**American journal of clinical medicine** [monthly] Chicago. 448.8Am36

**Archiv für chemie und mikroskopie.** Wien. 384Ar2

**Bedrock**, a quarterly review of scientific thought. London. 472B39

**Belgium—Colonies, Ministère des.** Bulletin officiel du Congo Belge [monthly] Bruxelles. 270C76

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**Chacaras e quintaes** [monthly] São Paulo. 9.2C34

**Idaho—University—College of agriculture—Agricultural extension, Dept. of.** Extension bulletin. Moscow. 276Id13

**New York (City) Italian emigration office.** Bollettino d'informazioni sui lavoro e sull'emigrazione. New York. 252N48

**Outer's book** [monthly] Milwaukee, Wis. 410Ou83

**El progreso**, boletin de la Cámara agrícola nacional de Tabasco [weekly] San Juan Bautista, Tabasco. 8P942

**Technical world magazine** [monthly] Chicago. 470T222

**Uruguay—Industrias, Ministerio de—Inspeccion de ganaderia y agricultura.** Revista. Montevideo. 9.9R32

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**Whitlock exposition recorder** [monthly] New York. 80W59









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VOL. 4, NO. 6.

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**Argentine Republic**—*Agricultura, Ministerio de—Agricultura y defensa agrícola, Dirección general de—Sección de investigaciones agrícolas.* Instrucciones prácticas sobre cultivos de cereales, forrajeras, industriales, textiles, oleíferas, forestales, frutales y hortícolas. 257 numb. 1. 13x18 cm. [Buenos Aires] 1913. 31Ag82

**Bexell, John Andrew.** Principles of bookkeeping and farm accounts. By J. A. Bexell . . . and F. G. Nichols. 184 p. illus. 22½cm. New York, 1913. 30 B462P 13—13550

**Canterbury agricultural and pastoral association.** Journal, ser. 3, v. 1, no. 1; Apr. 1913. Christchurch, N. Z., 1913. 23C16

**Cato, Marcus Porcius.** Roman farm management; the treatises of Cato and Varro done into English, with notes of modern instances, by a Virginia farmer. 365 p. 20cm. New York, 1913. 30C29R 13—13061

**Ferguson, Alexander McGowen.** Elementary principles of agriculture; a text book for the common schools, by A. M. Ferguson . . . and L. L. Lewis . . . 4th ed. 390 p. front., illus., plates. 20cm. Chicago [1913] 30F38 13—13560

**Greece**—*Hypourgeion ethnikes oikonomias—Tméma A georgias.* Γεωργικόν δελτίον, επιμέλεια του επιθεωρητού της γεωργίας Ιτος 3, τεύχος 1-2. 'Εν 'Αθήναις, 1913. 21G81  
Agricultural journal.

**Hungary**—*Kön. Ungar. Ackerbauminister.* Bulletin special sur l'état de l'agriculture et des semences en Hongrie. 52 p. 22½cm. Budapest, 1913. 33H892B

**India—Bengal—Agriculture, Dept. of.** Report . . . 1911/12. Calcutta, 1912. 22B435

**India—Bengal—Agriculture, Dept. of.** Season and crop report . . . 1911/12. Calcutta, 1912. 22B43S

**India—Madras Presidency—Agriculture, Dept. of.** Madras agricultural calendar, 1913/14. Madras [1913] 22M26M

**India—Madras Presidency—Agriculture, Dept. of.** Report . . . 1911/12. Madras, 1912. 22M26R

**India—United Provinces of Agra and Oudh—Land records, Dept. of.** Report . . . 1911/12. Allahabad, 1913. 22N81L

**Irish agricultural organisation society (limited).** Copy of Treasury letter, dated 1st April, 1913, respecting the conditions on which a grant will be made to the Society, from the development fund. [2] p. 33½cm. London, 1913. ([Gt. Brit. Parliament. Papers by command] Cd. 6735) 10Ir42C

**The farmers ready reference book.** 186 p. illus. 22cm. St. Joseph, Mo. [191-?] 30F224 13-12331

**Kiessling, Ludwig.** Ackerbauvereine und einschlägige organisationsmassnahmen zur förderung des acker- und saatfruchtbaues. 76 p. 23cm. Berlin, 1913. (Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 19/20) 18L238 no. 19/20 Agr 13-734

**New Hampshire—Laws, statutes, etc.** An act creating a Department of agriculture, and abolishing certain boards. 10 p. 20½cm. [n. p.] 1913. 2N45A

**New York (State)—Agriculture, Dept. of.** Abstracts of addresses at farmers' institutes. p. 55-113. 23cm. [Albany, 1913] (Bulletin 42) 2N482 no. 42 Agr 13-1259

**New York (State)—Agriculture, Dept. of.** Addresses at farmers' institutes, 1910/11-1911/12. Albany, 1912. (Bulletin no. 32, 37) 2N482 no. 32, 37 Agr 12-1159

**New York (State)—Agriculture, Dept. of.** Questions at farmers' institutes. 2 v. illus. 23cm. [Albany, 1913] (Bulletin 44, pt. 1-2) 2N482 no. 44 Agr 13-1261

**New York farmers.** Proceedings . . 1912/13. New York [1913] 4N48P

**New York state agricultural society.** Proceedings of the 72d-73d annual meeting . . . 1912-1913. [Albany, 1912-13] (New York (State) Dept. of agriculture. Bulletin 35, 47) 2N482 no. 35, 47 Agr 13-1262

**Nida, William Lewis.** One thousand questions on agriculture answered. 147 p. 17½cm. Chicago [1913] 30N54 13-12249

**Norway—Landbrugsdirektør.** Aarsberetning angaaende de offentlige foranstaltninger til landbrukets fremme i aaret 1912. 2. Beretninger om landbruksskoler og husmorskoler for 1911-1912. Kristiania, 1913. 11C46

**Ontario—Farmers' institutes.** Report . . . [18th] 1911/12, pt. 1. Toronto, 1913. 7On8F

**Rhodesia, Southern—Agriculture, Dept. of.** Report . . . 1911. Salisbury, 1912. 24So82 9-11509

**Roumania—Laws, statutes, etc.** Acte și legiuri privitoare la chestia țărănească . . . ser. 1, v. 1, v. 3, pt. 1-2, v. 4; ser. 2, v. 1-4. București, 1907-08. 33R76A

**Roumania—Laws, statutes, etc.** Tocmelile agricole in România. Legi și proiecte însoțite de expuneri de motive și rapoarte. 1859-1907. 343 p. 23½cm. București, 1907. 33R76 Agr 13-746

**Schulz-Fleeth, C.** Der rationelle ackerbau in seiner begründung durch die ergebnisse der neueren naturforschung. 455p. illus 23cm. Berlin, 1856. 30Sch8 Agr 13-1325

**Winters, Harry Boyd.** State institution farms. p. 1233-1247. 23cm. [Albany, 1912] (New York (State) Dept. of agriculture. Bulletin 36) 2N482 no. 36 Agr 13-1270

**Wisconsin—University—University extension division—Debating and public discussion, Dept. of.** Farmers' clubs; organization, discussion, programs, loan of package libraries. Rev. ed. 12 p. 19cm. Madison, 1912. (Bulletin of the University of Wisconsin, serial no. 517: General ser., 346). 4W757 12-27450

## 2. AGRICULTURAL ECONOMICS.

**Austria—K. K. Ackerbauminsterium.** Mitteilungen aus der statistik der landwirtschaftlichen genossenschaften in Oesterreich; hreg. im auftrage des K. K. Ackerbauministeriums von dem Allgemeinen verband landwirtschaftlicher genossenschaften in Oesterreich. hft. 1. Wien, 1910. 284.2Au7

**Carleton, William, pseud.** New lives for old. 222 p. 19½cm. Boston [1913] 281.2C19 13—3263

**Carver, Thomas Nixon.** Rural economy as a factor in the success of the church. 20 p. 19cm. Boston [19—] (American Unitarian association. Dept. of social and public service. Social service series. Bulletin no. 8) 281.2C25 Agr 13—1242

**Colonia agricola cooperativa Italiana.** Colonia agricola cooperativa Italiana nella Rhodesia (sud Africa) Capitale d'inizio L. 250,000 sede sociale in Salisbury (Rhodesia) Condizioni per i coloni. 16½cm. Milano [1907?] 280.29C71

**Missouri—Agricultural experiment station, Columbia.** Research bulletin no. 6. Columbia, 1913. 100M693

CONTENTS.—The distribution of farm labor [by O. R. Johnson]

**Queensland—Agricultural bank.** Report . . . 1911/12. [Brisbane, 1912] 284.2Q3

**Roumania—Laws, statutes, etc.** Lege pentru înființarea unei case rurale . . . Ed. oficială. 55 p. 23cm. București, 1908. 284.2R762 Agr 13—786

**Thompson, Carl William.** Social and economic survey of a rural township in southern Minnesota, by Carl W. Thompson and G. W. Warber. 75 p. plates. 25cm. Minneapolis, 1913. (The University of Minnesota. Studies in economics, no. 1) 281.2T37 13—10945

**United States—Agriculture, Dept. of—Library.** List of references on agricultural economics. 91 numb. 1. 27cm. [Washington, D. C., 1913] 241.3Un32

Comp. by Emma B. Hawks.

Typewritten.

## 3. AGRICULTURAL BUILDINGS AND IMPLEMENTS.

**Hadfield, J. W.** Rope: its use and care on the farm. 19 p. illus. 24½cm. Sydney, 1912. (New South Wales. Dept. of agriculture. Farmers' bulletin, no. 61) 23N47F no. 61 Agr 13—720

**Himmelwright, Abraham Lincoln Artman.** A model fire-proof farm house or country home. 91 p. incl. front., illus. 23½ x 30cm. New York, 1913. 296H57 13—12623

**Holldack.** Die behandlung landwirtschaftlicher maschinen. 57 p. illus. 21½cm. Berlin, 1913. (Flugschriften der Deutschen landwirtschafts-gesellschaft. hft. 16) 18D48F no. 16 Agr 13—774

**Olney, Raymond.** Power farming. 56 p. illus. 23½cm. La Porte, Ind. [1913] 58O16 13—11506

**Puchner, Heinrich.** Mechanische sicherheitsvorrichtungen im landwirtschaftsbetrieb. 74 p. illus. 23cm. Berlin, 1913. Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 16/17) 18L238 no. 16/17 Agr 13—742

**Wylie, William.** Iustrated and descriptive catalogue. 56 p. incl. illus., plates. front. 23cm. Glasgow, 1906. 58.5W97

## 4. AGRICULTURAL EDUCATION.

**Association of American agricultural colleges and experiment stations.** Proceedings of the 26th annual convention . . . 1912. Burlington, Vt., 1913. 4As7 Agr 6—591

**Crocheron, Bertram Hanford.** Agricultural education through the public schools. 28 p. 23cm. [n. p.] 1911. 275.1C87 Agr 13—767

**Grignon, France.** École nationale d'agriculture. Annales . . . t. 3. Paris, 1912. 105.3G872A

**Iowa—State college of agriculture and mechanic arts, Ames.** Short courses in agronomy, animal husbandry, poultry, dairying, horticulture, soils, agricultural engineering, household economics, and botany. Jan. 1–Jan. 13, 1912. Ames, 1911. 276Io98

**Maryland—Agricultural college, College Park.** Catalogue 1913/14. [Baltimore?] 1913. 276M36C

**Minnesota—University—School of agriculture.** [Announcement] 1913/14. Minneapolis, 1913. 276M663

**Montana—College of agriculture and mechanic arts, Bozeman.** 19th annual catalogue . . . 1911/12. Bozeman [1912] 276M76C

**Nancy. Université—Institut agricole.** Programmes de l'enseignement agronomique supérieur . . . 1910. Nancy, 1910. 105.3N152

**Norges landbrukshøiskole.** Skrifter nr. 4. Kristiania, 1903. 104N83S

CONTENTS.—Brug kunstgjødsel! I alfald hvert andet aar, mens jorden ligger til vold. Af Bastian R. Larsen.

**North Dakota—Agricultural college, Fargo.** Catalog . . . 1912/13. Fargo [1913] 276N816C

**North Dakota—Agricultural college—Agricultural and manual training high school.** Catalog . . . 1911/12. Fargo, 1912. 276N816H

**Pennsylvania—State college.** General catalogue, 1911/12; 57th year. State College, 1912. 276P384C

**Vermont—Agriculture, State school of, Randolph.** 1st biennial report . . . 1910/11–1911/12. Rutland, Vt., 1912. 276V594

**Vienna. Kais. Kön. Hochschule für bodencultur.** Mitteilungen der landwirtschaftlichen lehrkanzeln. bd. 1, hft. 4. Wien, 1913. 19V672

Hrsg. von Robert and Hugo Hitschmann.

**Virginia—Agricultural and mechanical college and polytechnic institute, Blacksburg.** Catalogue . . . 1911/12–1912/13. [Roanoke, 1912–13] 276V812C

## 5. AGRICULTURAL EXPERIMENT STATIONS.

**Burdwan agricultural station.** Annual report . . . 1911/12. Calcutta, 1913. 107.5B89

**Chinsurah agricultural station.** Annual report of the Chinsurah farm . . . 1911/12. Calcutta, 1913. 107.5C44

**Dacca agricultural station.** Annual report . . . 1911/12. Calcutta, 1913. 107.5D11

**Göritz, Austria. K. K. Landwirtschaftlich-chemische versuchsstation.** Bericht über die tätigkeit . . . 1912. [Wien] 1913. 105.9G67

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1913.

**Halle a. S. Universität—Landwirtschaftliches institut.** Kühn-archiv. Arbeiten aus dem Landwirtschaftlichen institut der Universität Halle . . . bd. 3, pt. 1. Berlin, 1913. 105.8H15Ku

**Harleshausen, Ger. Landwirtschaftliche versuchsstation.** Jahresbericht der Landwirtsch. versuchsstation der Landwirtschaftskammer für den regierungsbezirk Cassel zu Harleshausen (Kr Cassel) . . . 1912/13. Marburg, 1913. 105.8M32



**Kalimpong demonstration farm.** Annual report of the demonstration farm, St. Andrew's colonial homes, Kalimpong . . . 1911/12. Calcutta, 1913. 107.5K12

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Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1913.

**Maine—Agricultural experiment station, Orono.** Official inspections 36–45. [Augusta, Me., 1912] 100M28S

**North Dakota—Agricultural experiment station—Williston sub-experiment station.** 5th annual report . . . 1912. Fargo, N. D. [1913] 100N815

**Odessa, Russia. Opytnoe pole. Отчетъ. годъ 2–8; 1896–1902.** Одесса, 1899–1903. 106Od2

Report of the Odessa experimental field.

**Örebro läns Kungl. Hushållnings-sällskaps.** Fältförsök . . . 1901–11. Örebro [1901]–11. 104Or3

**Rajshahi agricultural station.** Annual report . . . 1911/12. Calcutta, 1913. 107.5R13

**Rangpur agricultural station.** Annual report . . . 1911/12. Calcutta, 1913. 107.5R16

**West Indies (British)—Agriculture, Imperial dept. of.** Report on the Botanic station and experiment plots, Antigua, 1911/12. Barbados, 1913. 102W52

**West Indies (British)—Agriculture, Imperial dept. of.** Report on the Botanic station, St. Kitts-Nevis, 1911/12. Barbados, 1913. 102W526

## 6. SEEDS.

**Christiania, Norway. Botaniske have.** Delectus seminum, fructuum, sporarum, quæ Hortus botanicus christianiensis mutua offert. 1901, 1905. Christianiae, 1900–04. 61.5C46

**Christiania, Norway. Statens kemiske kontrolstation og frøkontrolanstalt.** Beretning . . . 1904–1906. Kristiania, 1905–07. 61.4N83Cs

**Halmstad, Sweden. Frøkontrollanstalt.** Årsberättelse . . . 1912. Halmstad, 1913. 61.4Sw3Ha

**Jemtland, Sweden. Frøkontrollanstalt.** Berättelse . . . 1911/12. [Östersund, 1913] 61.4Sw3Op

**Kraus, Carl.** Der anbau des getreides mit neuen hilfsmitteln und nach neuen methoden. 48 p. illus. 23cm. Berlin, 1913. (Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 22) 18L238 no. 22

Agr 13—736

"Literatur": p. 48.

**Linköping, Sweden. Östergötlands läns frøkontroll-anstalt.** Redogörelse, 1897/98–1901/02, 1903/04–1904/05, 1906/07. [Linköping, 1898–1908] 61.4Sw3Li

**Örebro, Sweden. Kemiska station och frøkontrollanstalt.** Årsberättelser, 1902, 1905, 1911. Örebro, 1903–12. 61.4Sw3O

**Wacker, Hans.** Die mechanische saatgutzubereitung bei getreide und ihr einfluss auf menge und güte der ernte. 59 p. illus. 23cm. Berlin, 1913. (Landwirtschaftliche hefte, herausgeber dr. L. Kiessling . . . hft. 21) 18L238 no. 21

Agr 13—562

## 7. SOILS AND FERTILIZERS.

**American fertilizer hand book; the standard reference book and directory of the commercial fertilizer industry and allied trades . . . 1913.** Philadelphia, Pa., 1913. 57Am3

8—4610

**Commercial fertilizer.** "1913 year book" or Buyers' directory number. Atlanta, Ga. [1913] (Commercial fertilizer, v. 6, no. 4; May, 1913) 57.8C73Y

**Dumont, Rémi.** Les sols humides. 183 p. illus. 21cm. Paris [1912?] 57D893  
Agr 13—760

**Germany—Kolonialamt.** Düngungsversuche in den Deutschen kolonien. hft. 1. Berlin, 1913. 57G313

CONTENTS.—Bericht über die in Deutsch-Ostafrika aus mitteln des kalk-propagandafonds . . . 1911/12 ausgeführten düngungsversuche.

**Holdfleiss, Friedrich Wilhelm.** Untersuchungen über den stallmist . . . 2. durchgesehene aufl. 206 p. 23cm. Breslau, 1889. 57H71S  
Agr 13—731

**Hume, Albert Nash.** Über den einfluss der gründüngung mit senf in verschiedenen entwicklungsstadien und bei verschiedener stickstoffdüngung auf die dentrifikation. 80 p. pl. 21cm. Göttingen, 1911. 57H88  
Agr 13—776

Lebenslauf.

Inaug.-diss.—Göttingen.

**Meyer, Diedrich.** Die kalk- und magnesiadüngung. 108 p. 24cm. Berlin, 1910. 57M573  
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**Ramann, Emil.** Bodenkunde . . . 2. aufl. 431 p. illus. 24cm. Berlin, 1905. 57R14  
Agr 13—744

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## 8. IRRIGATION.

**Canada—Interior, Dept. of the.** Rules, regulations, and forms prescribed by the minister of the interior under the provisions of section 51 of the northwest irrigation act. 20 p. 24½cm. Ottawa, 1898. 55C16R

## 9. PLANT DISEASES AND FARM PESTS.

**Appel, Otto.** Bekämpfung des getreidebrandes . . . 5. aufl. 13 p. illus. 21½cm. Berlin [1912] (Flugschriften der Deutschen landwirtschaftsgesellschaft. Flugschrift 8) 18D48F no. 8  
Agr 13—765

**Beauverie, Jean.** La pourriture des roses. 8 p. illus. 27cm. Lyon [191—] 464.08B38

**Dastur, Jehangir Fardunji.** On *Phytophthora parasitica* nov. spec.; a new disease of the castor oil plant. p. [177]–231. 10 pl. 24½cm. Calcutta, London, 1913. (India. Dept. of agriculture. Memoirs. Botanical series. v. 5, no. 4) 451In2 v. 5, no. 4  
Agr 13—1377

**Eriksson, Jakob.** L'état sanitaire des plantes cultivées; des mesures énergiques d'ordre international sont nécessaires pour l'améliorer. 18 p. 24cm. [Stockholm, 1913] 464Er4E

Rapport présenté à la Commission internationale des phytopathologistes réunie à Rome en avril 1913.

**Florida—Inspector of nursery stock.** Circular no. 4–5. Gainesville, 1912–13. 81F662

CONTENTS.—4. Rules and regulations on Irish potatoes, 34–38 (inclusive) (Nursery inspection Circular 3), suspended until Apr. 1, 1913.—5. Danger in non-defoliated nursery stock.

**Germany—Kaiserliche biologische anstalt für land- und forstwirtschaft.** Krankheiten und beschädigungen der kulturpflanzen im jahre 1910. Berlin, 1912. (Berichte über landwirtschaft. Hreg. im Reichsamte des innern. hft. 27) 464G31 no. 27  
Agr 8—918

**O'Gara, Patrick Joseph.** Studies on the water core of apple. p. [121]–128. illus. 26½cm. [Medford, Ore.] 1913. (Office of the Pathologist and local United States Weather bureau station for Rogue River Valley. Bulletin no. 11) 464.9R63 no. 111  
Bibliography on 3d page of cover.  
Agr 13—1402

Reprinted from *Phytopathology*, vol. 3, no. 2, April, 1913.

**Rogue River Valley, Ore. Pathologist.** Circular no. 2; Feb. 15, 1913. [Medford, 1913] 464.9R63C

CONTENTS.—Gardener's calendar and planting table.

**Sabachnikoff, Vladimir.** Contribution à l'étude des fumées et des poussières industrielles dans leurs rapports avec la végétation. 252 p. illus., 10 pl. 24cm. Nancy, 1913. 464.3Sa1

Agr 13—1322

Thèse—Nancy.

"Bibliographie": p. [239]–252.

**Sorauer, Paul.** Handbuch der pflanzenkrankheiten . . . 3., vollständig neu-bearb. aufl. in gemeinschaft mit prof. dr. G. Lindau . . . und dr. L. Reh . . . lfg. 25 (3. bd., bog. 36–40) 25½cm. Berlin, 1913. 464So6

Agr 12—2247

Bibliographical foot-notes.

**Truffaut, Georges.** Les soins de printemps dans les jardins. 51 p. illus. 18cm. Versailles [1909] 464.4T76

**Wolff, Reinhold i. e. Jacob Otto Reinhold.** Der brand des getreides. 34 p. pl. 23cm. Halle, 1873. 464.02W83

5—25113

Inaug.-diss.—Halle.

## 10. FIELD CROPS AND INDUSTRIAL PLANTS.

**Deerr, Noël.** On available sugar and a system of control in the boiling house. 19 p. 23½cm. Honolulu, Hawaii, 1913. (Report of work of the Experiment station of the Hawaiian sugar planters' association. Agricultural and chemical series. Bulletin no. 41) 100H31B no. 41

Agr 13—1243

**Del Monte, Leon.** The cultivation of cotton in Cuba. 15 p. 21cm. Havana, 1903. 72D382

Agr 13—727

**Directory of Louisiana sugar planters . . .** Comp. by the Modern sugar planter. New Orleans, 1912. 65.9D62

11—12331

**Germany—Innern, Reichsamt des.** Berichte über hanfbau und hanfverarbeitung in Italien; tabakbau in Italien, auf Java und Sumatra und tabakmarkt in Holland. 153 p. illus., pl. 26cm. Berlin, 1913. (Berichte über landwirtschaft. Hrsrg. im Reichsamte des innern. hft. 26) 69G313

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**Horst, E. Clemens, & co.** Statistics of California barley production, crop movement and range of prices, 1886 to 1910 inclusive. broadside. 33½cm. fold. to 12½cm. San Francisco [1910] 59H78

**Java—Proefstation voor Java-suikerindustrie—Afdeeling Pekalongan.** Facts relating to sugar-milling in Java (mutual control) . . . 1912. Tegal-Cheribon-Tjilatjap [1913] 65.9J32

**Jungfer, Gustav i. e. Karl Gustav.** Die betriebsverhältnisse der zuckerrübenwirtschaften im regierungsbezirk Merseburg. 104 p. 24cm. Halle, 1911. 66J95

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Agr 13—1249

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Gordon, George. Dahlias. 115 p. 8 pl. (incl. front.) 21½cm. London [1913?] (Present-day gardening, ed. by R. Hooper Pearson [v. 16]) 97G65  
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"Twee hondert modellen, voor de liefhebbers van hoven en thuynen": p. [41]—96. Agr 13—1383  
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For deel 3, see Nylandt, P. Den ervaren huyshouder.

Hartenfels, Arnold Friedrichs von. Neuer garten-saal, oder Vollständige beschreibung aller einheimischen und ausländischen stauden-knollen-zwiebel- und blumen- gewächse nebst gründlicher anweisung zu den raresten orangerie-luft- und blumen-bäumen. 2 v. in 1. 18cm. Franckfurt am Mayn, 1746. 90H25  
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CONTENTS.—Beginning with nuts. [By Dr. W. C. Deming]

**Nylandt, Petrus.** *Die nieuwe verstandigen hovenier, over de twaelf maenden van't jaer. Zijnde het 2. deel van het Vermakelyck landtleven.* 76 p. illus. 20cm. Amsterdam, 1672. [With Groen, J. van der. *Den nederlandsen hovenier.* Amsterdam, 1670] 90G89

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**St. Paul—Park commissioners, Board of.** Annual report. [1st–2d], 4th–10th, [13th], 15th–21st; 1891/92–1892/93, 1894/95–1900, 1903, 1905–1911. St. Paul, 1892–1912. 98.9Sa23

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CONTENTS.—A problem—The old apple trees. By W. Clyde Martin.

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**Harvard university—Forestry, School of.** Prospectus, 1913/14. Cambridge, Mass., 1913. 99.9H262

**Hawaii—Agriculture and forestry, Board of commissioners of—Forestry, Division of.** Report . . . 1911-12. Honolulu, T. H., 1913. 99.9H31

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“Литература”: p. 78-82.

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**West Virginia—Forest, game and fish warden.** Biennial report. 1st-2d; 1909-1912. Belington, W. Va., 1911-13. 99.9W524

**Wisconsin—University—College of agriculture** Forest rangers' course. 1912. Madison, Wis., 1912. 99.9W753

**Yale university—Forest school.** Bulletin no. 2 New Haven, Conn., 1913. 99.9Y1B

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## 13. DOMESTIC ANIMALS.

**American cat association.** The cat standard as adopted by the American cat association. 13 p. 15cm. Chicago, 1912. 48.9Am32C

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43.9Am36

**Ayrshire breeders' association.** Ayrshire yearbook 1913. [Albany, N. Y., 1913] 43.9Ay72Y

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**Clydesdale horse society of the United Kingdom of Great Britain and Ireland.** The Clydesdale stud-book . . . v. 35. Glasgow, 1913. 42.9C62S

**Cotswold sheep society.** Cotswold flock book. v. 22. Cirencester, 1913.  
45.9C82F

**English Guernsey cattle society.** The English Guernsey cattle society's herd book . . . v. 29. [London] 1913. 43.9En33

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**Hayes, W. H.** Treatise on care and diseases of poultry. 32 p. incl. front., illus. 23cm. [Seattle, Wash., 1913] 47H32 13—13059

Extracts from the Modern veterinary practitioner.

**Kansas—State agricultural college, Manhattan.** Bred-sow sale, Berkshires and Duroc-Jerseys. To be sold at college pavilion . . . February 7, 1913. 29 p. illus. 27cm. Topeka, 1913. 46.5K13 13—8277

**Large black pig society.** The herd book of large black pigs. v. 14. [London] 1913. 46.9L32

**National Duroc-Jersey record association.** Duroc-Jersey swine record. v. 43. [n. p.] 1913. 46.9N213

**National pig breeders' association.** Herd book, v. 14, 27. Nottingham, Borrowash, 1898—1911. 46.9N21H

**National poultry organisation society, ltd.** Leaflet no. 10. London [19—]  
47.9N212L

CONTENTS.—The standardization of eggs, by Edward Brown.

**New York (State)—Agriculture, Dept. of.** Owners of pure-bred live-stock in New York, 1912. p. 809—859. 23cm. Albany, 1912. (Bulletin 33) 2N482 no. 33  
Agr 13—1260

**New York state breeders' association.** Proceedings of the annual meeting . . . 1913. [Albany, 1913] (New York (State) Dept. of agriculture. Bulletin 46) 2N482 no. 46  
Agr 13—1263

**Nicoleanu, George.** Amélioration des moutons Roumains par la race de la Frise . . . Par George Nicoleanu . . . [et] Constantin G. Mantu. 119 p. plates. 23cm. Bucuresti, 1906. 45N54  
Agr 13—740

At head of title: Ministère de l'agriculture, du commerce, de l'industrie et des domaines. Direction de l'agriculture.

**Oregon—Sheep commissioners, Board of.** Biennial report. Salem, Oreg., 1912.  
45.9Or3

Includes 5th—6th annual report.

**Sal vet cattle book.** Special contributor, Prof. Thomas Shaw. 95 p. illus., pl. 16cm. Cleveland, O. [1913] 43Sa3 13—10847

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**Simmonds, George Judson.** Efficient poultry housing. 25 p. illus. 30cm. Manette, Wash., 1913. 47Si4 13—13063

**Society of Border Leicester sheep breeders.** The flock book of Border Leicester sheep . . . v. 15. Edinburgh, 1913. 45.9So1

**Sussex herd book society.** The Sussex herd book . . . 1912. v. 28. London, 1913. 43.9Su8

**Wisconsin live stock breeders' association.** Directory of breeders of pure-bred live stock in the state of Wisconsin. 88 p. 23cm. [Madison? Wis.] 1912. 47.9W75

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**Stein, E. H.** Ueber die giftigkeit indischer rübkuchen. 32 p. 25½cm. [Berlin] 1907. 389.7St3 Agr 13—1412

**Woburn experimental station of the Royal agricultural society of England.** Report on the calf-rearing experiment, conducted at the Woburn experimental farm, 1912-13. 7 p. 21½cm. [London, 1913] 389.7W81  
By J. Augustus Voelcker.

#### 15. VETERINARY MEDICINE.

**California—State veterinarian.** 4th-6th biennial report . . . 1905/06-1911/12. Sacramento, 1909-12. 41.9C122

**Dammann, Carl.** Die gesundheitspflege der landwirtschaftlichen haussäugetiere. Praktisches handbuch . . . 3., neubearb. aufl. 873 p. illus., 20 pl. 22½cm. Berlin, 1902. 41D18G Agr 13—726

**India—Bengal—Civil veterinary dept.** Annual report of the Bengal veterinary college and of the civil veterinary department, Bengal . . . 1911-1912. Calcutta, 1912. 41.8In2B

**New York state veterinary college, Ithaca.** Report . . . 1911/12. Albany, 1913. 41.9N482R

**Zwick.** Über den infektiösen abortus des rindes. i. t. Von professor dr. Zwick . . . und dr. Zeller . . . Biologische untersuchungen über den abortus-bazillus. Von professor dr. Zwick und dr. Wedemann . . . Über die anwendung der präzipitationsmethode zur diagnostik des ansteckenden verkalbens. Von dr. med. S. Szymanowski. 154 p. illus., 2 pl. 28cm. Berlin, 1912. 41Z93  
Sonderabdruck aus "Arbeiten aus dem Kaiserlichen gesundheitsamte," bd. 43, hft. 1.

#### 16. MEAT.

**Belgium—Laws, statutes, etc.** Dispositions légales et réglementaires concernant l'expertise des viandes. 74 p. 24cm. Bruxelles, 1901. 50B413

**Douglas, Loudon McQueen.** Co-operative bacon curing. 20 p. illus. 21½cm. [Edinburgh, 1913] 50D742C

**Heller, B., & co., Chicago.** Secrets of meat curing and sausage making . . . [2d ed.] 302 p. illus. 16½cm. Chicago [1913] 389.3H36 13—11521

#### 17. DAIRYING.

**Austria—K. K. Ackerbauministerium.** Die molkereigenossenschaften und anderen unternehmungen zur verwertung der molkereiprodukte in den im reichsrathe vertretenen königreichen und ländern zu ende 1910. 254 p. 24cm. Wien, 1911. 44Au7

**Bern (Canton)—Statistisches bureau.** Statistik der milchwirtschaft im Kanton Bern pro 1911. 219 p. 22½cm. Bern, 1913. (Mitteilungen . . . jahrg. 1913, lfg. 1) 262B45S

**British dairy farmers' association.** Journal . . . v. 27. London, 1913. 44.9B77

**Heitmüller, Kurt.** Beiträge zur kenntnis der partiellen hydrolyse des kaseins. 68 p. 23½cm. Weida, 1912. 44H364 Agr 13—1469  
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**Herz, Franz Joseph.** Milch, butter, käse. . . . 5. aufl. 27 p. 21½cm. Berlin, 1913. (Flugschrift der Deutschen landwirtschafts-gesellschaft. hft. 2) 18D48F no. 2 Agr 13—772

**Herz, Franz Joseph.** Die milch und ihre erzeugnisse für die volksernährung . . . 2. aufl. 40 p. 21½cm. (Flugschriften der Deutschen landwirtschafts-gesellschaft. hft. 14) 18D48F no. 14 Agr 13—773

**Maine dairymen's association.** Report of the 14th and 15th annual meetings . . . 1911-12. Waterville, 1913. 44.9M28

**Morres, Wilhelm.** Praktische milchuntersuchung . . . 2., umgearb. aufl. 96 p. illus., pl. 22cm. Berlin, 1913. 44M83 Agr 13—1497

**New York state dairymen's association.** Proceedings of the 36th annual convention . . . 1912. [Albany, 1913] (New York (State) Dept. of agriculture. Bulletin no. 45) 2N482 no. 45 Agr 13—1264

**Ruddick, John Archibald.** A review of the dairy produce trade. 8 p. 25cm. Ottawa, 1913. 44R832

At head of title: Department of agriculture.

An address delivered before the Dairymen's association of eastern Ontario, January 9, 1913.

**Wreschen, Ger.** Versuchsstation und lehranstalt für molkereiwesen. Tätigkeits-bericht . . . 1912/13. Posen, 1913. 44.9P84

## 18. SCIENCE.

**Fortschritte der naturwissenschaftlichen forschung.** Hrag. von prof. dr. Emil Abderhalden . . . 8. bd. Berlin [etc.] 1913. 474F77

**Philippine Islands—Science, Bureau of.** 11th annual report . . . 1911/12. Manila, 1913. 410.9P531

## 19. METEOROLOGY.

**Carpenter, Ford Ashman.** The climate and weather of San Diego, California . . . 118 p. front., plates. 17½cm. [San Diego] 1913. 340C22 13—9138

**Colegio de Belén, Havana—Observatorio meteorologico, magnetico y seismico.** [Observaciones] 1912. Habana, 1913. 343C89

**International catalogue of scientific literature.** 10th annual issue. F. Meteorology. London, 1913. 241.63In8

## 20. CHEMISTRY AND CHEMICAL TECHNOLOGY.

**Anger, Erwin.** Über die gewinnung des O.-menthons-5 und studien zur bildung von O.-menthon-3 und O.-menthon-6. 85 p. 22cm. Hildesheim, 1911. 387.1An4 Inaug.-diss.—Göttingen. Agr 13—1238

**Bauerschäfer, Willy.** Studien zur gewinnung stickstoffhaltiger ringsysteme mittels B-ketocarbonester in der cyklopentan- und cyklohexanreihe. 54 p. 22cm. Göttingen, 1910. 387.1B32 Agr 13—1240  
Inaug.-diss.—Göttingen.

**Beger, Max.** Beitrag zur wirkung des ozons auf das jod und den schwefel. 78 p. 22½cm. Karlsruhe [1912] 387.1B39 Agr 13—766

**Behncke, Max.** Ueber das verhalten monocyclischer ketone und ketoxime gegen kali und über derivate der decylsäure. 72 p. 22½cm. Göttingen, 1910. 387.1B392 Inaug.-diss.—Göttingen. Agr 13—1241

**Delbrück, Konrad.** Diazoessigester und m-xylol. Ein beitrage zur chemie der kohlenstoffsiebenringe. 56 p. 23½cm. Berlin, 1907. 387.1D37 Agr 13—1244  
Inaug.-diss.—Berlin.

**Edelman, Philip.** Simple water testing. 50 p. illus. 19cm. Chicago, 1913. 389.6Ed2 13—15305

**Günzburg, Jakob.** Über die darstellung und die eigenschaften von ferrobikarbonatlösungen. 40 p. illus. 24½cm. Karlsruhe [1912] 387.1G95 Agr 13—1245  
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**Haworth, Walter Norman.** Abwandlungsprodukte der nitroschloride semicyklischer kohlenwasserstoffe. 50 p. 22cm. Göttingen, 1910. 387.1H31 Agr 13—1246  
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**Henjes, Friedrich.** Untersuchungen über menthonensäure, methonitril und analoge nitrile. 48 p. 22cm. Göttingen, 1910. 387.1H38 Agr 13—1247  
Inaug.-diss.—Göttingen.

**Hercay.** Nettoyage, détachage, dégraissage, blanchiment, blanchissage. 352 p. pl. 19cm. Paris, 1913. 388H41 13—14363

**Hug, René.** Zur kenntnis der biochemischen wirkung einiger sauren. 136 p. 22½cm. Karlsruhe, 1911. 386.2H87 Agr 13—1248  
Inaug.-diss.—Karlsruhe.

**Jürgens, Boris.** Über die bildung von hydroxamsäurechloriden aus nitrokörpern und über die konstitution der aci-nitrokörper. 109 p. 22½cm. Karlsruhe, 1911. 387.1J97 Agr 13—1250  
Inaug.-diss.—Karlsruhe.  
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**Kienitz, Gustav Adolf i. e. Ernst Gustav Adolf.** Über die synthese stickstoffhaltiger ringsysteme aus m-aminophenol und p, p'-diaminodiphenylmethan. 52 p. 22cm. Göttingen, 1910. 387.1K54 Agr 13—1251  
Inaug.-diss.—Göttingen.

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